

**POCKET**

**COMPENDIUM**

*of Australian Statistics*

**No. 50,**

**1965**

**COMMONWEALTH BUREAU OF CENSUS AND STATISTICS**





COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,  
CANBERRA, AUSTRALIA

**POCKET  
COMPENDIUM  
OF  
AUSTRALIAN STATISTICS**

No. 50: 1965 -

PREPARED UNDER INSTRUCTIONS FROM  
THE RIGHT HONORABLE THE TREASURER

BY

**K. M. ARCHER,**  
COMMONWEALTH STATISTICIAN

14497/64.

[illegible]

Drawn by the National Mapping Section, Department of the Interior, Canberra, A.C.T., 1952.

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**GOVERNOR-GENERAL:**

**HIS EXCELLENCY THE RT. HON. VISCOUNT  
DE L'ISLE, V.C., P.C., G.C.M.G., G.C.V.O.,  
K.St.J.**

*Official Secretary:* M. L. Tyrrell, C.V.O., C.B.E.,  
O.St.J.

*Military Secretary:* Lt.-Col. W. E. Crowder (Irish  
Guards), M.V.O.

*Comptroller:* Lt.<sup>4</sup>Col. T. A. Rodriguez, M.V.O.,  
O.B.E., M.C., R.A.A.

**COMMONWEALTH MINISTRY:**

*As from 23rd December, 1964.*

*Prime Minister:*

**THE RT. HON. SIR ROBERT MENZIES, K.T., C.H.,  
Q.C., M.P. (Vic.)**

*Minister for Trade and Industry:*

**THE RT. HON. J. McEWEN, M.P. (Vic.)**

*Treasurer:*

**THE RT. HON. H. E. HOLT, M.P. (Vic.)**

*Minister for External Affairs:*

**THE HON. P. M. C. HASLUCK, M.P. (W.A.)**

*Minister for Labour and National Service and  
Vice-President of the Executive Council:*

**THE HON. W. McMAHON, M.P. (N.S.W.)**

*Minister for Primary Industry:*

**THE HON. C. F. ADERMANN, M.P. (Qld.)**

*Minister for Defence:*

**SENATOR THE HON. S. D. PALTRIDGE (W.A.)**



**Commonwealth Ministry—continued.**

*Minister for Supply:*

THE HON. A. FAIRHALL, M.P. (N.S.W.)

*Minister for Civil Aviation:*

SENATOR THE HON. N. H. D. HENTY (Tas.)

*Postmaster-General:*

THE HON. A. S. HULME, M.P. (Qld.)

*Minister for National Development:*

THE HON. D. E. FAIRBAIRN, D.F.C., M.P. (N.S.W.)

*Minister for Social Services:*

THE HON. H. S. ROBERTON, M.P. (N.S.W.)

(The above constitute the Cabinet.)

*Minister for Works, and under the Prime Minister,  
Minister-in-Charge, Commonwealth Activities in  
Education and Research:*

SENATOR THE HON. J. G. GORTON (Vic.)

*Minister for Shipping and Transport:*

THE HON. G. FREETH, M.P. (W.A.)

*Minister for Immigration:*

THE HON. H. F. OPPERMAN, O.B.E., M.P. (Vic.)

*Minister for Health:*

THE HON. R. W. C. SWARTZ, M.B.E., E.D., M.P.  
(Qld.)

*Attorney-General:*

THE HON. B. M. SNEDDEN, Q.C., M.P. (Vic.)

*Minister for Territories:*

THE HON. C. E. BARNES, M.P. (Qld.)

**Commonwealth Ministry—continued.***Minister for Housing:***THE HON. L. H. E. BURY, M.P. (N.S.W.)***Minister for the Army and Assisting the Treasurer:***THE HON. A. J. FORBES, M.C., M.P. (S.A.)***Minister for the Interior:***THE HON. J. D. ANTHONY, M.P. (N.S.W.)***Minister for the Navy:***THE HON. F. C. CHANEY, A.F.C., M.P. (WA.).***Minister for Air:***THE HON. P. HOWSON, M.P. (Vic.)***Minister for Customs and Excise:***SENATOR THE HON. K. M. ANDERSON (N.S.W.)***Minister for Repatriation:***SENATOR THE HON. G. C. MCKELLAR (N.S.W.)**

---

**COMMONWEALTH PARLIAMENT.****THE SENATE:***President:***SENATOR THE HON. SIR ALISTER McMULLIN,  
K.C.M.G.***Chairman of Committees:***Vacant.***Leader of the Government in the Senate:***SENATOR THE HON. S. D. PALTRIDGE.***Leader of the Opposition in the Senate:***SENATOR THE HON. N. E. MCKENNA.**

## The Senate—continued.

<i>Senator.</i>	<i>State.</i>	<i>Term Expires, 30th June—</i>
Amour, S. K. (A.L.P.) ..	N.S.W. ..	1965
Anderson, Hon. K. M. (Lib)	N.S.W. ..	1965
Arnold, J. J. (A.L.P.) ..	N.S.W. ..	1965
Aylett, W. E. (A.L.P.) ..	Tas. ..	1965
Benn, A. M. (A.L.P.) ..	Qld. ..	1968
Bishop, R. (A.L.P.) ..	S.A. ..	1968
Branson, G. H. (Lib.) ..	W.A. ..	1965
Breen, Marie F., O.B.E. (Lib.)	Vic. ..	1968
Brown, Hon. G. (A.L.P.) ..	Qld. ..	1965
Buttfield, Nancy E. (Lib.) ..	S.A. ..	1965
Cant, H. G. J. (A.L.P.) ..	W.A. ..	1965
Cavanagh, J. L. (A.L.P.) ..	S.A. ..	1968
Cohen, S. H., Q.C. (A.L.P.)	Vic. ..	1968
Cole, G. R. (A.D.L.P.) ..	Tas. ..	1965
Cooke, J. A. (A.L.P.) ..	W.A. ..	1965
Cooper, Hon. Sir Walter, M.B.E. (C.P.)	Qld. ..	1968
Cormack, M. C. (Lib.) ..	Vic. ..	1968
Dittmer, F. (A.L.P.) ..	Qld. ..	1965
Drake-Brockman, T. C., D.F.C. (C.P.)	W.A. ..	1965
Drury, A. J. (A.L.P.) ..	S.A. ..	1965
Fitzgerald, J. F. (A.L.P.) ..	N.S.W. ..	1968
Gorton, Hon. J. G. (Lib.) ..	Vic. ..	1965
Hannaford, D. C. (Lib.) ..	S.A. ..	1968
Hannan, G. C. (Lib.) ..	Vic. ..	1965
Hendrickson, A. (A.L.P.) ..	Vic. ..	1965
Henty, Hon. N. H. D. (Lib.)	Tas. ..	1968
Kendall, R., R.D. (Lib.) ..	Qld. ..	1965
Kennelly, Hon. P. J. (A.L.P.)	Vic. ..	1965
Laught, K. A. (Lib.) ..	S.A. ..	1965
Lillico, A. E. D. (Lib.) ..	Tas. ..	1965
McClelland, D. (A.L.P.) ..	N.S.W. ..	1968

NOTE.—Party affiliation is indicated by the use of the following abbreviations:—A.D.L.P., Australian Democratic Labour Party; A.L.P., Australian Labor Party; C.P., Australian Country Party; Ind., Independent; Lib., Liberal Party of Australia.

The Senate—*continued.*

<i>Senator.</i>	<i>State.</i>	<i>Term Expires, 30th June—</i>
McKellar, Hon. G. C. (C.P.)	N.S.W. ..	1968
McKenna, Hon. N. E. (A.L.P.)	Tas. ..	1968
McMullin, Hon. Sir Alister, K.C.M.G. (Lib.)	N.S.W. ..	1965
Maher, E. B. (C.P.)	.. Qld. ..	1965
Marriott, J. E. (Lib.)	.. Tas. ..	1965
Mattner, E. W., M.C., D.C.M., M.M. (Lib.)	S.A. ..	1968
Morris, Hon. K. J., C.M.G. (Lib.)	Qld. ..	1968
Murphy, L. K., Q.C. (A.L.P.)	N.S.W. ..	1968
Nicholls, T. M. (A.L.P.)	.. S.A. ..	1968
O'Byrne, J. (A.L.P.)	.. Tas. ..	1965
Ormonde, J. P. (A.L.P.)	.. N.S.W. ..	1965
Paltridge, Hon. S. D. (Lib.)	.. W.A. ..	1968
Poke, A. G. (A.L.P.)	.. Tas. ..	1968
Prowse, E. W. (C.P.)	.. W.A. ..	1968
Rankin, Dame Annabelle, D.B.E. (Lib.)	Qld. ..	1968
Ridley, C. F. (A.L.P.)	.. S.A. ..	1965
Sandford, C. W. (A.L.P.)	.. Vic. ..	1968
Scott, M. F. (Lib.)	.. W.A. ..	1965
Sherrington, R. D. (Lib.)	.. Qld. ..	1968
Sim, J. P. (Lib.)	.. W.A. ..	(a)
Spooner, Hon. Sir William, K.C.M.G., M.M. (Lib.)	N.S.W. ..	1968
Tangney, Dorothy M. (A.L.P.)	W.A. ..	1963
Toohy, J. P. (A.L.P.)	.. S.A. ..	1965
Turnbull, R. J. D. (Ind.)	.. Tas. ..	1968
Webster, J. J. (C.P.)	.. Vic. ..	(a)
Wedgwood, Ivy E. (Lib.)	.. Vic. ..	1965
Willesee, D. R. (A.L.P.)	.. W.A. ..	1968
Wood, I. A. C. (Lib.)	.. Qld. ..	1965
Wright, R. C. (Lib.)	.. Tas. ..	1968

See NOTE on page 4.

(a) Subject to Section 15 of the Constitution.

# THE HOUSE OF REPRESENTATIVES.

(Triennial Parliaments—Last General Election,  
30th November, 1963.)

## Speaker:

THE HON. SIR JOHN MCLEAY, K.C.M.G.,  
M.M., M.P.

## Chairman of Committees:

P. E. LUCOCK, M.P.

## Leader of the Opposition:

THE HON. A. A. CALWELL, M.P.

## Member:

## Constituency:

Adermann, Hon. C. F.	Fisher. (Q.)
(C.P.)	
Allan, A. I. (C.P.)	Gwydir. (N.S.W.)
Anthony, Hon. J. D. (C.P.)	Richmond. (N.S.W.)
Aston, W. J. (Lib.)	Phillip. (N.S.W.)
Barnard, L. H. (A.L.P.)	Bass. (T.)
Barnes, Hon. C. E. (C.P.)	McPherson. (Q.)
Bate, H. J. (Lib.)	Macarthur. (N.S.W.)
Beaton, N. L. (A.L.P.)	Bendigo. (V.)
Beazley, K. E. (A.L.P.)	Fremantle. (W.A.)
Benson, S. J., R.D. (A.L.P.)	Batman. (V.)
Birrell, F. R. (A.L.P.)	Port Adelaide. (S.A.)
Bosman, L. L. (Lib.)	St. George. (N.S.W.)
Bowen, N. H., Q.C. (Lib.)	Parramatta. (N.S.W.)
Bridges-Maxwell, C. W.	Robertson. (N.S.W.)
(Lib.)	
Brimblecombe, W. J. (C.P.)	Maranoa. (Q.)
Bryant, G. M. (A.L.P.)	Wills. (V.)
Buchanan, A. A. (Lib.)	McMillan. (V.)
Bury, Hon. L. H. E. (Lib.)	Wentworth. (N.S.W.)
Cairns, J. F. (A.L.P.)	Yarra. (V.)
Cairns, K. M. K. (Lib.)	Lilley. (Q.)
Calwell, Hon. A. A. (A.L.P.)	Melbourne. (V.)
Cameron, C. R. (A.L.P.)	Hindmarsh. (S.A.)
Chaney, Hon. F. C., A.F.C.	Perth. (W.A.)
(Lib.)	
Chipp, D. L. (Lib.)	Higinbotham. (V.)
Clark, J. J. (A.L.P.)	Darling. (N.S.W.)
Cleaver, R. (Lib.)	Swan. (W.A.)

See NOTE on page 4.

## The House of Representatives—continued.

<i>Member:</i>	<i>Constituency:</i>
Cockle, J. S. (Lib.) ..	Warringah. (N.S.W.)
Collard, F. W. (A.L.P.) ..	Kalgoorlie. (W.A.)
Connor, R. F. X. (A.L.P.)	Cunningham. (N.S.W.)
Cope, J. F. (A.L.P.) ..	Watson. (N.S.W.)
Costa, D. E. (A.L.P.) ..	Banks. (N.S.W.)
Courtney, F. (A.L.P.) ..	Darebin. (V.)
Coutts, W. C. (A.L.P.) ..	Griffith. (Q.)
Cramer, Hon. Sir John (Lib.)	Bennelong. (N.S.W.)
Crean, F. (A.L.P.) ..	Melbourne Ports. (V.)
Cross, M. D. (A.L.P.) ..	Brisbane. (Q.)
Curtin, D. J. (A.L.P.) ..	Kingsford-Smith. (N.S.W.)
Daly, F. M. (A.L.P.) ..	Grayndler. (N.S.W.)
Davies, R. (A.L.P.) ..	Braddon. (T.)
Davis, F. J. (Lib.) ..	Deakin. (V.)
Devine, L. T. (A.L.P.) ..	East Sydney. (N.S.W.)
Drury, E. N. (Lib.) ..	Ryan. (Q.)
Duthie, G. W. A. (A.L.P.)	Wilmot. (T.)
England, J. A., E.D. (C.P.)	Calare. (N.S.W.)
Erwin, G. D. (Lib.) ..	Ballaarat. (V.)
Failes, L. J. (C.P.) ..	Lawson. (N.S.W.)
Fairbairn, Hon. D. E., D.F.C. (Lib.)	Farrer. (N.S.W.)
Fairhall, Hon. A. (Lib.) ..	Paterson. (N.S.W.)
Falkinder, C. W. J., D.S.O., D.F.C. (Lib.)	Franklin. (T.)
Forbes, Hon. A. J., M.C. (Lib.)	Barker. (S.A.)
Fox, E. M. C. (Lib.) ..	Henty. (V.)
Fraser, A. D. (A.L.P.) ...	Eden-Monaro. (N.S.W.)
Fraser, J. M. (Lib.) ..	Wannon. (V.)
Fraser, J. R. (A.L.P.) ..	Aust. Cap. Terr.
Freeth, Hon. G. (Lib.) ..	Forrest. (W.A.)
Fulton, W. J. (A.L.P.) ..	Leichhardt. (Q.)
Galvin, P. (A.L.P.) ..	Kingston. (S.A.)
Gibbs, W. T. (Lib.) ..	Bowman. (Q.)

See NOTE on page 4.

# The House of Representatives—continued.

<i>Member:</i>	<i>Constituency:</i>
Gibson, A. (Lib.) ..	Denison. (T.)
Giles, G. O'H. (Lib.) ..	Angas. (S.A.)
Gray, G. H. (A.L.P.) ..	Capricornia. (Q.)
Griffiths, C. E. (A.L.P.) ..	Shortland. (N.S.W.)
Hallett, J. M. (C.P.) ..	Canning. (W.A.)
Hansen, B. P. (A.L.P.) ..	Wide Bay. (Q.)
Harding, E. W. (A.L.P.) ..	Herbert. (Q.)
Harrison, E. J. (A.L.P.) ..	Blaxland. (N.S.W.)
Hasluck, Hon. P. M. C. (Lib.)	Curtin. (W.A.)
Haworth, Hon. W. C. (Lib.)	Isaacs. (V.)
Hayden, W. G. (A.L.P.) ..	Oxley. (Q.)
Holt, Rt. Hon. H. E. (Lib.)	Higgins. (V.)
Holten, R. McN. (C.P.) ..	Indi. (V.)
Howson, Hon. P. (Lib.) ..	Fawcner. (V.)
Hughes, T. E. F., Q.C. (Lib.)	Parkes. (N.S.W.)
Hulme, Hon. A. S. (Lib.) ..	Petrie. (Q.)
Irwin, L. H., M.B.E. (Lib.)	Mitchell. (N.S.W.)
Jack, W. M. (Lib.) ..	North Sydney. (N.S.W.)
James, A. W. (A.L.P.) ..	Hunter. (N.S.W.)
Jess, J. D. (Lib.) ..	La Trobe. (V.)
Johnson, L. R. (A.L.P.) ..	Hughes. (N.S.W.)
Jones, C. K. (A.L.P.) ..	Newcastle. (N.S.W.)
Kelly, C. R. (Lib.) ..	Wakefield. (S.A.)
Kent Hughes, Hon. Sir Wilfrid, K.B.E., M.V.O., M.C., E.D. (Lib.)	Chisholm. (V.)
Killen, D. J. (Lib.) ..	Moreton. (Q.)
King, R. S. (C.P.) ..	Wimmera. (V.)
Lindsay, R. W. L. (Lib.) ..	Flinders. (V.)
Luchetti, A. S. (A.L.P.) ..	Macquarie. (N.S.W.)
Lucock, P. E. (C.P.) ..	Lync. (N.S.W.)
Mackay, M. G. (Lib.) ..	Evans. (N.S.W.)
Mackinnon, E. D. (Lib.) ..	Corangamite. (V.)
Maisey, D. W. (C.P.) ..	Moore. (W.A.)
McEwen, Rt. Hon. J. (C.P.)	Murray. (V.)

See NOTE on page 4.

# **The House of Representatives—continued.**

<i>Member:</i>	<i>Constituency:</i>
McIvor, H. J. (A.L.P.) ..	Gellibrand. (V.)
McLeay, Hon. Sir John, K.C.M.G., M.M. (Lib.)	Boothby. (S.A.)
McMahon, Hon. W. (Lib.)	Lowe. (N.S.W.)
Menzies, Rt. Hon. Sir Robert, K.T., C.H., Q.C. (Lib.)	Kooyong. (V.)
Minogue, D. (A.L.P.) ..	West Sydney. (N.S.W.)
Mortimer, J. (A.L.P.) ..	Grey. (S.A.)
Nelson, J. N. (A.L.P.) ..	Northern Territory.
Nicholls, M. H. (A.L.P.) ..	Bonython. (S.A.)
Nixon, P. J. (C.P.) ..	Gippsland. (V.)
O'Connor, W. P. (A.L.P.)	Dalley. (N.S.W.)
Opperman, Hon. H. F., O.B.E. (Lib.)	Corio. (V.)
Peters, E. W. (A.L.P.) ..	Scullin. (V.)
Pettitt, J. A. (C.P.) ..	Hume. (N.S.W.)
Pollard, Hon. R. T. (A.L.P.)	Lalor. (V.)
Reynolds, L. J. (A.L.P.) ..	Barton. (N.S.W.)
Riordan, Hon. W. J. F. (A.L.P.)	Kennedy. (Q.)
Robertson, Hon. H. S. (C.P.)	Riverina. (N.S.W.)
Robinson, I. L. (C.P.) ..	Cowper. (N.S.W.)
Sexton, J. C. L. (A.L.P.) ..	Adelaide. (S.A.)
Shaw, G. W. (C.P.) ..	Dawson. (Q.)
Sinclair, I. McC. (C.P.) ..	New England. (N.S.W.)
Snedden, Hon. B. M., Q.C. (Lib.)	Bruce. (V.)
Stewart, F. E. (A.L.P.) ..	Lang. (N.S.W.)
Stokes, P. W. C., E.D. (Lib.)	Maribyrnong. (V.)
Swartz, Hon. R. W. C., M.B.E., E.D. (Lib.)	Darling Downs. (Q.)
Turnbull, W. G. (C.P.) ..	Mallee. (V.)
Turner, H. B. (Lib.) ..	Bradfield. (N.S.W.)
Uren, T. (A.L.P.) ..	Reid. (N.S.W.)
Webb, C. H. (A.L.P.) ..	Stirling. (W.A.)
Wentworth, W. C. (Lib.) ..	Mackellar. (N.S.W.)
Whitlam, E. G., Q.C. (A.L.P.)	Werriwa. (N.S.W.)
Whittorn, R. H. (Lib.) ..	Balaclava. (V.)
Wilson, K. C. (Lib.) ..	Sturt. (S.A.)

See NOTE on page 4.



## JOINT STATUTORY COMMITTEES.

*Broadcasting of Parliamentary Proceedings:* The Hon. Sir John McLeay, K.C.M.G., M.M. (Chairman), Senator The Hon. Sir Alister McMullin, K.C.M.G., Senator J. J. Arnold, Senator G. C. Hannan, D. E. Costa, G. D. Erwin, C. W. J. Falkinder, D.S.O., D.F.C., A. S. Luchetti, W. G. Turnbull. (Secretary—A. R. Browning.)

*Public Accounts:* R. Cleaver (Chairman), Senator T. C. Drake-Brockman, D.F.C., Senator J. F. Fitzgerald, Senator I. E. Wedgwood, J. S. Cockle, J. F. Cope, D. E. Costa, P. J. Nixon, J. C. L. Sexton, R. H. Whittorn. (Secretary—D. F. N. Reid.)

*Public Works:* W. J. Brimblecombe (Chairman), Senator F. Dittmer, Senator J. E. Marriott, Senator F. W. Prowse, L. L. Bosman, A. A. Buchanan, W. J. Fulton, C. E. Griffiths, W. P. O'Connor. (Secretary—M. Adamson.)

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## JOINT COMMITTEES.

*Australian Capital Territory:* Senator I. A. C. Wood (Chairman), Senator R. Kendall, R.D., Senator D. M. Tangney, Senator J. P. Toohey, W. C. Coutts, J. A. England, E.D., E. M. C. Fox, J. R. Fraser. (Secretary—A. R. Browning.)

*Foreign Affairs:* H. B. Turner (Chairman), Senator G. R. Cole, Senator The Hon. Sir Walter Cooper, M.B.E., Senator G. C. Hannan, Senator K. A. Laught, Senator E. B. Maher, Senator M. F. Scott, W. J. Aston, D. L. Chipp, J. A. England, E.D., L. J. Failes, C. W. J. Falkinder, D.S.O., D.F.C., J. M. Fraser, Hon. W. C. Haworth, R. Mc N. Holten, T. E. F. Hughes, Q.C., J. D. Jess, C. R. Kelly, D. J. Killen. (Secretary—K. O. Bradshaw.)

# **PARLIAMENTARY DEPARTMENTS.**

(Canberra 7 05.)

## **Senate.**

*Clerk of the Senate:* R. H. C. Loop, C.B.E.

*Deputy-Clerk:* J. R. Odgers.

*Clerk-Assistant:* R. E. Bullock.

*Principal Parliamentary Officer:* K. O. Bradshaw.

*Usher of the Black Rod and Clerk of Committees*  
A. R. Cumming Thom.

## **House of Representatives.**

*Clerk of the House:* A. G. Turner, C.B.E.

*Deputy Clerk:* N. J. Parkes, O.B.E.

*Clerk-Assistant:* J. A. Pettifer.

*Principal Parliamentary Officer:* D. M. Blake.

*Serjeant-at-Arms and Clerk of Committees:* A. R.  
Browning.

## **Joint House Department.**

*Secretary:* W. I. Emerton.

*Chief Executive Officer:* R. W. Hillyer.

## **Parliamentary Library.**

*Parliamentary Librarian:* H. L. White, C.B.E.

*Deputy Librarian:* L. C. Key.

## **Parliamentary Reporting Staff.**

*Principal Parliamentary Reporter:* A. K. Healy.

*Second Reporter:* W. J. Bridgman.

*Third Reporter:* K. R. Ingram.

## THE COMMONWEALTH JUDICIARY.

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### HIGH COURT OF AUSTRALIA:

THE RT. HON. SIR GARFIELD BARWICK, G.C.M.G.  
(Chief Justice).

THE RT. HON. SIR EDWARD MCTIERNAN, K.B.E.

THE RT. HON. SIR FRANK KITTO, K.B.E.

THE RT. HON. SIR ALAN TAYLOR, K.B.E.

THE RT. HON. SIR DOUGLAS MENZIES, K.B.E.

THE RT. HON. SIR VICTOR WINDEYER, K.B.E., C.B.,  
D.S.O.

THE RT. HON. SIR WILLIAM OWEN, K.B.E.

*Principal Registrar:* A. N. Gamble.

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### COMMONWEALTH INDUSTRIAL COURT.

THE HON. SIR JOHN SPICER (Chief Judge).

THE HON. MR. JUSTICE E. A. DUNPHY.

THE HON. MR. JUSTICE P. E. JOSKE.

THE HON. MR. JUSTICE R. M. EGGLESTON.

THE HON. MR. JUSTICE R. A. SMITHERS.

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### CONCILIATION AND ARBITRATION COMMISSION.

*President:* THE HON. SIR RICHARD KIRBY.

*Deputy Presidents:* THE HON. MR. JUSTICE S. C. G.  
WRIGHT, THE HON. MR. JUSTICE F. H. GALLAGHER,  
C.M.G., THE HON. MR. JUSTICE J. C. MOORE,  
THE HON. MR. JUSTICE C. A. SWEENEY, THE HON.  
MR. JUSTICE J. A. NIMMO.

*Industrial Registrar:* A. E. O'Brien.

*Senior Commissioner:* J. E. Taylor.

**Conciliation and Arbitration Commission—continued.***Commissioners:*

L. P. Austin.	J. L. Gough.
J. R. Donovan.	J. McCreadie.
G. A. Findlay.	L. G. Matthews.
J. H. Portus, D.F.C.	T. C. Winter.
J. P. Horan.	

*Conciliators:*

M. F. Lyttleton.	W. B. Wilson.
T. W. S. McCloghry.	

**FEDERAL COURT OF BANKRUPTCY:***Judge:* THE HON. SIR STUART CLYNE.**SUPREME COURT OF THE AUSTRALIAN  
CAPITAL TERRITORY:**

*Judges:* THE HON. MR. JUSTICE E. A. DUNPHY.  
 THE HON. MR. JUSTICE P. E. JOSKE.  
 THE HON. MR. JUSTICE R. M. EGGLESTON.  
 THE HON. MR. JUSTICE R. A. SMITHERS.

**SUPREME COURT OF THE NORTHERN  
TERRITORY:**

*Judges:* THE HON. MR. JUSTICE A. B. K. I. BRIDGE.  
 THE HON. MR. JUSTICE E. A. DUNPHY.  
 THE HON. MR. JUSTICE P. E. JOSKE.  
 THE HON. MR. JUSTICE R. A. SMITHERS.

**SUPREME COURT OF THE TERRITORY OF  
PAPUA AND NEW GUINEA:***Chief Justice:* THE HON. SIR ALAN MANN, M.B.E.

*Judges:* THE HON. MR. JUSTICE R. C. A. OLLEREN-  
 SHAW.  
 THE HON. MR. JUSTICE J. P. MINOGUE  
 THE HON. MR. JUSTICE S. T. FROST.

**ADMINISTRATORS OF TERRITORIES:***Northern Territory:* R. L. Dean.*Papua and New Guinea:* Sir Donald Cleland, C.B.E.,  
O. St. J.*Nauru:* R. S. Leydin, O.B.E.*Norfolk Island:* The Hon. Roger B. Nott.*Cocos (Keeling) Islands:* (Official Representative):  
C. I. Buffett, M.B.E.*Christmas Island:* (Official Representative): J. W.  
Stokes.**AUSTRALIAN DIPLOMATIC AND CONSULAR  
REPRESENTATIVES OVERSEAS.(a)***Argentina:* Ambassador Extraordinary and Plenipotentiary—K. T. Kelly.*Austria:* Charge d'Affaires ad interim—F. B. Cooper.*Belgium:* Ambassador Extraordinary and Plenipotentiary—W. R. Crocker C.B.E. (resident in The Hague).*Brazil:* Charge d'Affaires ad interim—R. B. Hodgson.*Britain:* High Commissioner—Hon. A. R. Downer.*Burma:* Ambassador Extraordinary and Plenipotentiary—L. H. Border, M.V.O.*Cambodia:* Ambassador Extraordinary and Plenipotentiary—N. St. C. Deschamps.*Canada:* High Commissioner—Sir Kenneth Bailey, C.B.E.*Ceylon:* High Commissioner—B. C. Ballard.*Denmark:* Consul—C. L. Waterman.*Fiji:* Commissioner—R. N. Hamilton.

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(a) See also page 19, *Australian Government Trade Commissioner Service.*

# **Australlian Diplomatic and Consular Representatives Overseas—continued.**

- France: Ambassador Extraordinary and Plenipotentiary*—Sir Ronald Walker, C.B.E.
- Germany: Ambassador Extraordinary and Plenipotentiary*—F. J. Blakeney.
- Ghana: High Commissioner*—J. M. C. Watson (Acting).
- Greece: Ambassador Extraordinary and Plenipotentiary*—A. T. Stirling, C.B.E. (resident in Rome).
- India: High Commissioner*: Sir James Plimsoll, C.B.E.
- Indonesia: Ambassador Extraordinary and Plenipotentiary*—K. C. O. Shann, C.B.E.
- Republic of Ireland: Chargé d'Affaires ad interim*—R. H. Gilman.
- Israel: Charge d'Affaires ad interim*—R. K. Gate.
- Italy: Ambassador Extraordinary and Plenipotentiary*—A. T. Stirling, C.B.E.
- Japan: Ambassador Extraordinary and Plenipotentiary*—Sir Laurence McIntyre, C.B.E.
- Korea: Ambassador Extraordinary and Plenipotentiary*—R. A. Peachey.
- Laos: Ambassador Extraordinary and Plenipotentiary*—B. G. Dexter.
- Malaysia: High Commissioner*—T. K. Critchley, C.B.E. *Deputy High Commissioner*—W. B. Pritchett (resident in Singapore).
- Nepal: Ambassador Extraordinary and Plenipotentiary*—Sir James Plimsoll, C.B.E. (resident in New Delhi).
- Netherlands: Ambassador Extraordinary and Plenipotentiary*—W. R. Crocker, C.B.E.
- New Caledonia: Consul*—I. G. Bowden.
- New Zealand: High Commissioner*—Hon. Dr. D. A. Cameron, O.B.E.
- Nigeria: High Commissioner*—L. E. Phillips (Acting).
- Pakistan: High Commissioner*—D. W. McNicol.
- Philippines: Ambassador Extraordinary and Plenipotentiary*—T. W. Cutts.
- Portu uese Timor: Consul*—D. W. Milton (Acting),

**Australian Diplomatic and Consular Representatives Overseas—continued.**

*South Africa: Ambassador Extraordinary and Plenipotentiary—J. C. G. Kevin, C.B.E.*

*Spain: Consul-General—J. E. Blackie.*

*Sweden: Ambassador Extraordinary and Plenipotentiary—J. R. Rowland (resident in Moscow).*

*Switzerland: Consul-General, Geneva—B. C. Hill.*

*Tanganyika: High Commissioner—H. Gilchrist.*

*Thailand: Ambassador Extraordinary and Plenipotentiary—A. H. Loomes, O.B.E.*

*U.S.S.R.: Ambassador Extraordinary and Plenipotentiary—J. R. Rowland.*

*United Arab Republic: Ambassador Extraordinary and Minister Plenipotentiary—F. H. Stuart.*

*United States of America: Ambassador Extraordinary and Plenipotentiary—J. K. Waller, C.B.E.*

*Consul-General, New York—A. R. Cutler, V.C., C.B.E.*

*Consul-General, San Francisco—F. T. Homer.*

*United Nations: Ambassador, Australian Mission, New York—D. O. Hay, C.B.E., D.S.O.*

*Permanent Representative, Mission to the European Office, Geneva—B. C. Hill.*

*Viet-Nam: Ambassador Extraordinary and Plenipotentiary—H. D. Anderson.*

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**DIPLOMATIC REPRESENTATIVES IN AUSTRALIA.**

*Argentina: Charge d'Affaires—E. Manzella (Canberra 81 1052).*

*Austria: Envoy Extraordinary and Minister Plenipotentiary—Dr. W. de Comtes (Canberra 4 6688).*

**Diplomatic Representatives in Australia—continued.**

**Belgium:** *Ambassador Extraordinary and Plenipotentiary*—W. Van Cauwenberg (Canberra 7 2502)

**Brazil:** *Ambassador Extraordinary and Plenipotentiary*—P. Leao de Moura (Canberra 9 2680).

**Britain:** *High Commissioner*—Lt.-Gen. Sir William Oliver, K.C.B., K.C.M.G., O.B.E., D.L. (Canberra 7 2211).

**Burma:** *Ambassador Extraordinary and Plenipotentiary*—U. Mya Sein (Canberra 9 0045).

**Cambodia:** *Ambassador Extraordinary and Plenipotentiary*—His Royal Highness Prince Nordom Norindeth (Designate) (Canberra 7 2517).

**Canada:** *High Commissioner*—E. W. T. Gill (Canberra 7 2541).

**Ceylon:** *High Commissioner*—Maj.-Gen. A. M. Muttukumaru, O.B.E., E.D. (Canberra 9 0121).

**Chile:** *Chargé d'Affaires*—G. Bucchi (Sydney 36 7442).

**China:** *Ambassador Extraordinary and Plenipotentiary*—Dr. Chen Chih-Mai (Canberra 9 4030).

**Denmark:** *Envoy Extraordinary and Minister Plenipotentiary*—N. C. Stenderup (Sydney 28 3547).

**Finland:** *Chargé d'Affaires*—Olavi Wanne (Sydney 36 1252).

**France:** *Ambassador Extraordinary and Plenipotentiary*—Francois J. L. F. Brière (Canberra 7 1454).

**Germany (Federal Republic):** *Ambassador Extraordinary and Plenipotentiary*—Dr. Joachim-Friedrich Ritter, K.C.V.O. (Canberra 7 1553).

**Greece:** *Chargé d'Affaires ad interim*—D. Frantziskakis (Canberra 9 0144).

**India:** *High Commissioner*—Shri B. K. Massand (Canberra 9 0186).

**Indonesia:** *Ambassador Extraordinary and Plenipotentiary*—Maj.-Gen. R. A. Kosasih (Canberra 7 1221).



### **Diplomatic Representatives in Australia—continued.**

*Ireland: Ambassador Extraordinary and Plenipotentiary—Dr. Eoin MacWhite (Canberra 4 3251).*

*Israel: Ambassador Extraordinary and Plenipotentiary—David S. Teshler (Canberra 7 1309).*

*Italy: Ambassador Extraordinary and Plenipotentiary—Dr. Renato Della Chiesa d'Isasca (Canberra 7 2529).*

*Japan: Ambassador Extraordinary and Plenipotentiary—Saburo Ohta (Canberra 7 1251).*

*Korea: Ambassador Extraordinary and Plenipotentiary—Dong Whan Lee (Sydney 32 1961).*

*Malaysia: High Commissioner—Tun Lim Yew Hock, S.M.N. (Canberra 7 1543).*

*Malta: Commissioner—Victor J. Gauci (Acting) (Melbourne 26 2438).*

*Netherlands: Ambassador Extraordinary and Plenipotentiary—T. Elink Schuurman (Canberra 7 1256).*

*New Zealand: High Commissioner—J. Luke Hazlett (Canberra 4 0631).*

*Pakistan: High Commissioner—K. M. Kaiser, S.Q.A. (Canberra 9 0021).*

*Peru: Envoy Extraordinary and Minister Plenipotentiary—Juan Patricio Gallagher.*

*Philippines: Ambassador Extraordinary and Plenipotentiary—Mariano Ezpeleta (Canberra 7 2535).*

*Portugal: Chargé d'Affaires—Inacio Jose Rebello de Andrade (Canberra 9 1992).*

*South Africa: Charge d'Affaires ad interim—H. H. van Niekerk (Canberra 9 4000).*

*Sweden: Envoy Extraordinary and Minister Plenipotentiary—G. L. S. af Petersens (Canberra 7 1421).*

*Switzerland: Ambassador Extraordinary and Plenipotentiary—F. Gyax (Canberra 7 7128).*

*Thailand: Ambassador Extraordinary and Plenipotentiary—Maj.-Gen. Chan Ansuchote (Canberra 81 2601).*

*Union of Soviet Socialist Republics: Ambassador Extraordinary and Plenipotentiary—V. A. Loginov (Canberra 9 1033).*

**Diplomatic Representatives in Australia—continued.**

*United Arab Republic: Ambassador Extraordinary and Plenipotentiary—El-Sayed Nabih Abdel-Hamid (Canberra 9 0394).*

*United States of America: Charge d'Affaires ad interim—Jack W. Lydman (Canberra 7 1351).*

*Uruguay: Chargé d'Affaires ad interim—Dr. Carlos Perez del Castillo (Canberra 9 4252).*

*Vietnam: Ambassador Extraordinary and Plenipotentiary—Nguyen Van Hieu (Canberra 7 1322).*

**Full details of British and Foreign Representatives (including Trade Commissioners) in Australia can be obtained from the Diplomatic and Consular Lists issued by the Department of External Affairs.**

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**AUSTRALIAN GOVERNMENT TRADE COMMISSIONER SERVICE.**

**Representatives in Countries of the British Commonwealth.**

*Britain.—Senior Trade Commissioner, H. K. H. Cook, Australia House, Strand, London, W.C.2.*

*Canada.—Montreal—Trade Commissioner, R. W. Holberton, 1155 Dorchester Blvd. West, Montreal;*

*Ottawa—Commercial Counsellor, J. R. Gardner, 90 Sparks Street, Ottawa; Vancouver—Trade Commissioner, H. C. Sargent, 1030 W. Georgia Street, Vancouver.*

*Ceylon.—Trade Commissioner, D. R. Christofani, P.O. Box 934, Colombo.*

*Hong Kong.—Senior Trade Commissioner, E. E. Jarvis, P.O., Box 820, Central.*

*India.—New Delhi—Senior Trade Commissioner, L. C. Holmes, 34 Golf Link Road, New Delhi; Calcutta—Trade Commissioner, E. J. Gaffey, P.O. Box 303, Calcutta; Bombay—Trade Commissioner, D. K. W. Fagg, P.O. Box 217, Bombay.*

**Australian Government Trade Commissioner Service—continued.**

- Kenya.*—Trade Commissioner, J. M. Keddie, P.O., Box 4719, Nairobi.
- Malaysia.*—Kuala Lumpur—Trade Commissioner, J. G. Watt (Acting), 44 Ampang Road, Kuala Lumpur.—Singapore.—Trade Commissioner, A. J. Fletcher, P.O. Box 99, Singapore.
- New Zealand.*—Senior Trade Commissioner, D. F. McSweeney, P.O. Box 2191, Wellington; Auckland—Trade Commissioner, J. A. Morey, P.O. Box 3601, Auckland; Christchurch—Trade Commissioner, M. G. B. Coultas, P.O. Box 2259, Christchurch.
- Pakistan.*—Trade Commissioner, G. W. S. Temby, G.P.O. Box 3919, Karachi.
- Rhodesia, Southern.*—Marketing Officer, J. K. Brodie, P.O. Box 599, Salisbury, Southern Rhodesia.
- West Indies.*—Trade Commissioner, L. J. Martin, P.O. Box 642, Port of Spain, Trinidad.

**Representatives in Countries outside the British Commonwealth.**

- Bahrain.*—Trade Commissioner, K. F. McKernan, P.O., Bahrain.
- France.*—Trade Commissioner, L. C. Corkery, 26 Rue de la Pepiniere, Paris.
- Germany, Federal Republic of.*—Bonn—Trade Commissioner, G. B. Zegelin, Kolnerstrasse 157, Bad Godesberg, Bonn, Germany; Hamburg—T. N. Cronin, P.O. Box 5225, Hamburg 11.
- Greece.*—Trade Commissioner, B. T. Connolly, Box 134, P.O., Athens.
- Indonesia.*—Trade Commissioner, J. A. Ellis, P.O., Box 2076, Djakarta.
- Italy.*—Trade Commissioner, E. B. Dillon (Acting), Via Sallustiana 26, Rome.
- Japan.*—Senior Trade Commissioner, P. R. Searcy, 9 Mita Tsuna-Machi, Shiba, Minato-ku, Tokyo.
- Lebanon.*—Trade Commissioner, R. J. Barcham, P.O. Box 1860, Beirut.

# **Australian Government Trade Commissioner Service—continued.**

- Netherlands.*—Trade Commissioner, M. J. Long, 9 Klavermarkt, The Hague.
- Nigeria.*—Trade Commissioner, P. B. Horne, P.O. Box 2427, Lagos.
- Peru.*—Trade Commissioner, M. F. Roberts, Casilla 2977, Lima.
- Philippines.*—Trade Commissioner, D. M. Walker, P.O. Box 1948, Manila.
- South Africa.*—Trade Commissioner, J. L. Chapman, Box 1164, G.P.O., Johannesburg.
- Sweden.*—Senior Trade Commissioner, F. R. Gullick, O.B.E., Box 40046, Stockholm 40.
- Thailand.*—Trade Commissioner, B. H. M. Maxwell, 323 Silom Road, Bangkok.
- United Arab Republic.*—Trade Commissioner, J. H. Rowland, 1097 Corniche El Nil, Garden City, Cairo.
- United States of America.*—Washington—Commercial Counsellor, Dr. A. R. Callaghan, C.M.G., 3148 Cleveland Avenue, Washington, D.C.; New York—Senior Trade Commissioner, H. C. Menzies, 636 Fifth Avenue, New York; Los Angeles—A. I. MacRae, 3600 Wilshire Boulevard, Los Angeles; San Francisco—Trade Commissioner, Mrs. F. B. Wilson, 350 Post Street, Union Square, San Francisco.

## **AGENTS-GENERAL FOR STATES IN LONDON.**

- New South Wales.*—F. P. BUCKLEY, 56-57 Strand, London, W.C.2.
- Victoria.*—THE HON. SIR HORACE PETTY, Victoria House, Melbourne Place, Strand, London, W.C.2.
- Queensland.*—DR. W. A. T. SUMMERVILLE, Marble Hall, 409-10 Strand, London, W.C.2.
- South Australia.*—M. A. F. PEARCE, C.V.O., C.B.E., South Australia House, 50 Strand, London, W.C.2.
- Western Australia.*—THE HON. E. K. HOAR, Savoy House, 115 Strand, London, W.C.2.
- Tasmania.*—THE HON. A. J. WHITE, 457 Strand, Charing Cross, London, W.C.2.

**PRINCIPAL COMMONWEALTH OFFICIALS**

(as at 1st January, 1965).

**(Address and Telephone Number of Principal Offices given in brackets.)*****Advertising Division, Commonwealth* (46-48 Market St., Sydney, 29 7131):****Director: W. H. H. Greenfield.****Deputy Director (105 Swanston St., Melbourne, 63 2501): A. W. Scott.*****Advisory Committee on Standards for Science Buildings and Equipment in Independent Schools* (Prime Minister's Dept., Canberra 7 1411):****Chairman: E. D. Gardiner.****Members: Rev. Br. Dr. V. C. McKenna, Professor R. Selby-Smith, Professor H. C. Webster, C.M.G., Dr. Alice Whitley, R. T. Smith.****Executive Member: I. J. Bisset.*****Agricultural Council, Australian* (Barton, Canberra, 7 0425):****Secretary: W. D. Hardy.*****Air Board* (Russell Offices, Canberra, 65 9111):****Air Marshal Sir Valston Hancock, K.B.E., C.B., D.F.C.****Air Vice-Marshal W. L. Hely, C.B., C.B.E., A.F.C.****Air Vice-Marshal I. D. McLachlan, C.B.E., D.F.C.****Air Vice-Marshal E. Hey, C.B.E.****A. B. McFarlane, C.B.E., D.F.C.*****Air, Dept. of* (Russell Offices, Canberra, 65 9111):****Secretary: A. B. McFarlane, C.B.E., D.F.C.****First Assistant Secretaries: A. L. Hall (Acting),****F. C. Sutherland, O.B.E.****Assistant Secretaries: A. Storr, M. J. Maddent,****F. S. Lovie (Acting).**

**Principal Commonwealth Officials—continued,**

**Analyst, C'wealth** (415-17 Flinders Lane, Melb., 62 0251): See Customs and Excise, Dept. of.

**Apple and Pear Board, Australian** (Hooker House, 327 Collins Street, Melbourne, 62 5236-7):  
Chairman: C. E. Critchley, O.B.E.

**Arbitrator, Public Service** (451 Law Courts Place, Melb., 60 0501): E. A. Chambers, C.B.E.

**Archives Office, Commonwealth** (Prime Minister's Dept., National Library Annexe, Canberra, 7 1271):

Chief Archivist: I. Maclean.

**Branch Offices:**

N.S.W.: R. Britton (Commonwealth Centre, Elizabeth Street, Sydney, 259 3923).

Vic.: Miss T. Exley (Outer-crescent, Middle Brighton, Melb., 92 3103).

Qld. G. Cavendish (Wynnum Road, Cannon Hill, Brisbane, 95 2822).

S.A.: K. McKenzie (13 Derlanger Ave., Menindie Gdns., Sth. Aust., 65 9096).

W.A.: J. Manea (Box A18, G.P.O., Perth, 3 5100).

**Army, Dept. of the** (Parkes, Canberra, 6 9):

Secretary: B. White, C.R.E.

Assistant Secretaries: W. H. Leng, O.B.E.,  
J. W. Nunn (Acting), O. P. Gay (Acting).

**Military Board:**

President: The Hon. A. J. Forbes, M.C.,  
Minister for the Army.

Lt.-Gen. Sir John Wilton, K.B.E., C.B., D.S.O.

Maj.-Gen. J. W. Harrison, C.B.E.

Maj.-Gen. R. W. Knights, C.B.E.

Maj.-Gen. L. G. Canet, C.B., C.B.E.

Maj.-Gen. F. G. Hassett, D.S.O., M.V.O.,  
O.B.E.

Maj.-Gen. P. A. Cullen, C.B.E., D.S.O., E.D.  
B. White, C.B.E.

**Principal Commonwealth Officials—continued.**

*Art Advisory Board* (Prime Minister's Dept., Canberra 7 1411):

Chairman: Vacant.

Members: Sir Daryl Lindsay (Acting Chairman), Robert Campbell, O.B.E., W. A. Dargie, O.B.E., Douglass Pratt, O.B.E., Russell Drysdale.

Secretary: Vacant.

*Atomic Energy Commission, Australian* (45 Beach St., Coogee, N.S.W., 665 1221):

Chairman: Professor J. P. Baxter, C.M.G., O.B.E.

Deputy Chairman: Sir Harold Raggatt, C.B.E.

Members: Sir Leslie Martin, C.B.E., B. F. Dargan.

Executive Member: M. C. Timbs.

Secretary: P. C. Greenland, M.B.E.

*Attorney-General's Dept.* (Parkes, Canberra, 6 9):

Secretary: E. J. Hook.

Parliamentary Draftsman: J. Q. Ewens, C.B.E.

First Asst. Parliamentary Draftsmen: C. K. Comans, B. C. Quayle.

First Assistant Secretaries: L. D. Lyons, O.B.E. (Advisings), C. W. Harders (Executive).

Assistant Secretary: N. E. J. Sainsbury.

Crown Solicitor: H. E. Renfree, O.B.E.

First Assistant Crown Solicitor: R. B. Hutchison.

*Auditor-General's Office* (East Block, Canberra, 7 1411):

Auditor-General: V. J. W. Skermer, O.B.E.

Deputy Auditor-General: J. K. Lawrence (Acting).

Assistant Auditor's-General: W. H. Scott (Special Investigation), J. M. Jorgensen (Legal and Administration).

**Principal Commonwealth Officials—continued.**

*Australian Broadcasting Commission* (264 Pitt St., Sydney, 2 0657):

Dr. J. R. Darling, C.M.G., O.B.E. (Chairman),  
E. R. Dawes, C.M.G. (Vice-Chairman), Miss  
R. M. Felgate M.B.E., A. G. Lowndes,  
H. B. Halvorsen, J. T. Reid, Mrs. D. E. A.  
Edwards, O.B.E.

General Manager: T. S. Duckmanton.

*Australian National University* (Canberra 4 0422):

Vice-Chancellor: Professor Sir Leonard Huxley,  
K.B.E.

Deputy Vice-Chancellor: Professor A. H. Ennor.  
Principal, School of General Studies: Professor  
H. Burton, C.B.E.

Registrar: R. A. Hohnen.

Registrar, Institute of Advanced Studies:

D. K. R. Hodgkin.

Registrar, School of General Studies:

C. G. Plowman.

*Bankruptcy Inspector-General* (450 Law Courts Place,  
Melbourne): L. G. Bohringer (Acting).

*Broadcasting Control Board, Australian* (373 Elizabeth  
St., Melb., 30 4321):

R. G. Osborne, C.B.E. (Chairman), R. B. Mair,  
J. M. Donovan (Members), W. C. Radford,  
M.B.E., Sir Tasman Heyes, C.B.E. (Part-time  
Members), J. A. McNamara (Secretary).

*Canned Fruits Board, Australian* (95 Collins St., Melb.,  
63 3487):

Chairman: Lionel Adams.

*Canned Fruits Sales Promotion Committee, Aus-  
tralian* (422 Little Collins St., Melb., 62 5601):

Chairman: D. E. Barry-Wood.

*Cattle and Beef Research Committee, Australian* (30  
Grosvenor St., Sydney, 27 5951):

Chairman: J. L. Shute, O.B.E.

*Civil Aviation, Dept. of* (499 Lt. Collins St., Melb.,  
62 0131):

Director-General: D. G. Anderson, C.B.E.



**Principal Commonwealth Officials—continued.****Civil Aviation, Dept. of—continued.**

First Assistant Directors-General: J. H. Harper, A.F.C. (Operations), Dr. K. N. E. Bradfield (Ground Facilities), R. D. Phillips (Policy), B. Lewis (Acting) (Management Services).

Senior Assistant Directors-General: C. A. J. Lum, A.F.C. (Flying Operations), P. S. Langford (Airworthiness), W. H. Pickford (Airport Engineering), G. P. Brown (Communications, &c.), H. White (Nav. Aids, Elect. and Mech. Eng.), R. W. Gross, D.F.C. (Airways Operations).

Assistant Directors-General: D. S. Graham, M.V.O., M.B.E. (Air Safety Investigations), T. A. Pyman (Acting) (International Relations), G. Unkles (Air Transport Policy), G. R. Woodward (Acting) (Finance), J. Martin (Establishments and Personnel).

Director of Aviation Medicine: Dr. J. C. Lane.

**Regional Directors:**

N.S.W. (Sydney): A. W. Doubleday, D.S.O., D.F.C. (92 041).

Vic.-Tas. (Melbourne): J. W. Stone, A.F.C. (32 2451).

Qld. (Brisbane): R. M. Seymour, D.F.C. (6 5901).

S.A.-N.T. (Adelaide): F. W. Collopy, A.F.M. (57 6671).

W.A. (Perth): W. E. Boud, A.F.C. (23 1731).

Papua and New Guinea (Port Moresby):

K. M. Barclay, D.F.C. (26).

**Overseas Representatives:**

Civil Aviation Liaison Officer (London):

C. J. Smith.

Civil Air Attaché (Washington): R. B.

Crampton.

Australian Council Member I.C.A.O. (Mont-

real): J. T. Fogarty.

**Principal Commonwealth Officials—continued.**

*Civil Defence, Directorate of (Civic Offices, Canberra, 4 0411):*

Director: A. E. Buchanan, D.S.O.

*Coal Board, Joint (cnr. Goulburn and Brisbane Sts., Sydney, 61 6221):* Chairman: B. W. Hartnell.

Members: S. Flowers, E. W. Linder.

Secretary: A. C. Girard.

*Coal Industry Tribunal (119 Phillip St., Sydney, 28 9606, 28 9347, 28 4256):*

The Honorable Mr. Justice F. H. Gallagher,  
C.M.G.

Secretary: J. Hills.

*Coastal Shipping Commission, Australian (73-79*

*Riverside Av., Sth. Melb., 62 4031):*

Chairman: Capt. J. P. Williams, C.M.G., O.B.E.

Vice-Chairman: H. P. Weymouth, O.B.E.

Members: A. G. Thomson, O.B.E., D. C. L.

Williams, C.B.E., D. Bell.

General Manager: F. J. Mercovich.

*Commonwealth Banking Corporation (Head Office, Martin Place, Sydney, 2 0155):*

Board:

Chairman: Sir Warren McDonald, K.B.E.;

Deputy Chairman: G. H. Rushworth;

Managing Director: E. B. Richardson,

C.B.E.; Deputy Managing Director: A. N.

Armstrong, C.B.E.; R. G. Baxter, C.B.E., A.

Burton Taylor, H. N. Giles, Sir Reginald

Groom, F. J. Horwood, Sir Frank Selleck,

K.B.E., M.C., Sir Roland Wilson, K.B.E.

**Member Banks:**

Commonwealth Trading Bank of Australia,

General Manager: C. R. Coulter.

Commonwealth Savings Bank of Australia,

General Manager: I. R. Norman.

Commonwealth Development Bank of Aus-

tralia, General Manager: B. B. Callaghan.

**Principal Commonwealth Officials—continued.**

**Commonwealth Hostels Ltd.** (31 Carabella St.,  
Milson's Pt., Sydney, 92 4057, 92 4037):

Chairman: Sir Tasman Heyes, C.B.E.

General Manager and Secretary: R. Bruce Brown.

State Administration:

N.S.W.: N. P. Lyons, Manager.

Vic.: E. D. Thomas, Manager.

S.A.: J. Lawson, Manager.

Qld.: W. A. Bath, Agent.

W.A.: F. E. Donovan, Agent.

Tas.: G. J. McDermott, Agent.

A.C.T.: F. K. Hodge, Manager

N.T.: K. Clifton-Dobing, Manager.

**Commonwealth Police Force** (Kingston, Canberra,  
9 0051):

Commissioner: R. W. Whitrod, C.V.O.

**Commonwealth Reporting Service** (Law Court Place,  
Melb. 60 0501):

Chief Reporter: L. Gibson.

**Commonwealth Scientific and Industrial Research  
Organization** (314 Albert St., East Melbourne,  
C.2, 41 6611):

Chairman: Sir Frederick White, K.B.E.

Executive: Professor G. M. Badger, C. S.  
Christian, Dr. O. H. Frankel, F.R.S., Dr.  
I. W. Wark, C.B.E., Sir Arthur Coles, Dr. J.  
Melville, Rt. Hon. Lord Casey, P.C., C.H.,  
D.S.O., M.C., E. P. S. Roberts.

Associate Member of Executive: W. Ives.

Secretary: G. B. Gresford.

Executive Officer: L. Lewis.

Chiefs of Divisions:

Animal Genetics: Dr. J. M. Rendel (P.O.  
Box 90, Epping, N.S.W., 88 0221).

**Principal Commonwealth Officials—continued.****Commonwealth Scientific and Industrial Research Organization—continued.****Chiefs of Divisions—continued.**

**Animal Health:** Dr. T. S. Gregory (Private Bag No. 1, Parkville, N.2., Vic., 34 2661).

**Animal Physiology:** Dr. I. W. McDonald (P.O. Box 144, Parramatta, N.S.W., 631 8021).

**Applied Mineralogy:** A. J. Gaskin (Box 433f, G.P.O., Melbourne, 64 0251).

**Applied Physics:** F. J. Lehany (National Standards Laboratory, University Grounds, Sydney, 68 0566).

**Biochemistry and General Nutrition:** Dr. H. R. Marston, F.R.S. (University of Adelaide, Adelaide, S.A., 8 2778).

**Building Research:** I. Langlands (Graham Rd., Highett, S.21, Vic., 95 0331).

**Chemical Engineering:** Dr. H. R. C. Pratt (Box 4331, G.P.O., Melbourne, 64 0251).

**Chemical Physics:** Dr. A. L. G. Rees (Box 4331, G.P.O. Melbourne, 64 0251).

**Coal Research:** H. R. Brown (P.O. Box 175, Chatswood, N.S.W., 88 0261).

**Dairy Research:** G. Loftus Hills (Graham Rd., Highett, S.21, Vic., 95 0331).

**Entomology:** Dr. D. F. Waterhouse (Box 109, Post Office, Canberra City, A.C.T., 4 0455).

**Fisheries and Oceanography:** Dr. G. F. Humphrey (Box 21, Post Office, Cronulla, N.S.W., 523 0211).

**Food Preservation:** Dr. J. R. Vickery (P.O. Box 43, Ryde, N.S.W., 88 0233).

**Forests Products:** Vacant (Box 310, P.O., South Melbourne, S.C.5., Vic., 69 5831).

**Land Research and Regional Survey:** G. A. Stewart (Box 109, P.O., Canberra City, 4 0455).

**Principal Commonwealth Officials—continued.****Commonwealth Scientific and Industrial Research Organization—continued.****Chiefs of Divisions—continued.**

Mathematical Statistics: Prof. E. A. Cornish  
(University of Adelaide, S.A., 8 2778).

Mechanical Engineering: R. N. Morse (P.O.,  
Box 26, Highett, Vic., 95 0331).

Meteorological Physics: Dr. C. H. B. Priestley  
(Station St., Aspendale, S.13, Vic.,  
90 3331).

Mineral Chemistry: I. E. Newnham (Box  
4331, G.P.O., Melbourne, 64 0251).

Organic Chemistry: Dr. J. R. Price (Box 4331,  
G.P.O., Melbourne, 64 0251).

Physical Chemistry: Dr. S. D. Hamann  
(Box 4331, G.P.O., Melbourne, 64 0251).

Physics: Dr. R. G. Giovanelli (National  
Standards Laboratory, University Grounds,  
Sydney, 68 0566).

Plant Industry: Dr. J. E. Falk (Box 109, Post  
Office, Canberra City, A.C.T., 4 0455).

Protein Chemistry: Dr. F. G. Lennox (343  
Royal Parade, Parkville, N.2., Vic., 34 8171).

Radiophysics: Dr. E. G. Bowen, C.B.E.  
(Radiophysics Laboratory, University  
Grounds, Sydney, 68 0566).

Soils: Dr. E. G. Hallsworth (Private Bag  
No. 1, G.P.O., Adelaide, S.A., 79 3605).

Textile Industry: Dr. M. Lipson (P.O. Box 21,  
Belmont, Vic., 8 7811).

Textile Physics: V. D. Burgmann (338  
Blaxland Rd., Ryde, N.S.W., 80 0211).

Tribophysics: Dr. W. Boas (University of  
Melbourne, Parkville, N.2., Vic., 34 1614).

Tropical Pastures: Dr. J. Griffiths Davies  
(Cunningham Laboratory, Mill Rd., St.  
Lucia, S.W.6, Q'land, 7 3121).

Wildlife Research: Dr. H. J. Frith (Box 109,  
P.O., Canberra City, 4 2328).

**Principal Commonwealth Officials—continued.**

*Customs and Excise, Dept. of* (Barton, Canberra 7 0414):

Comptroller-General: F. J. Marcusson, O.B.E.

First Assist. Comptrollers-General: D. L. O'Connor (Tariff), R. M. Keogh (General Operations and Management Services).

Assist. Comptrollers-General: W. W. Moore (Imports, Exports and Excise), J. E. Walsh (Management Services), J. Somerville (Tariff, By-Law and Appraisements).

**Collectors—**

N.S.W.: H. A. Forbes (2 0521).

Vic.: L. V. Goldwater (62 0251).

Q'land: D. K. Campbell (31 0361).

S.A.: G. A. Venning (4 1621)

W.A. W. R. Lawson (21 9761)

Tas.: I. Olsen (2 7041).

Assist. Comptroller-General (415-17 Flinders Lane, Melbourne, 62 0251): L. N. Macleod, M.B.E. (Laboratory).

*Dairy Produce Board, Australian* (406 Lonsdale St., Melbourne, 67 5611):

Chairman: E. G. Roberts, O.B.E.

*Dairy Research Committee* (406 Lonsdale St., Melbourne, 67 5611):

Chairman: E. G. Roberts, O.B.E.

*Decimal Currency Board* (C'wealth. Treasury) (124 Phillip St., Sydney, 28 2614):

Chairman: W. Scott.

Secretary: DR. N. W. Davey.

*Defence, Dept. of* (Canberra 65 9111):

Secretary: E. W. Hicks, C.B.E.

Chairman, Chiefs of Staff Committee: Air Marshal Sir Frederick Scherger, K.B.E., C.B., D.S.O., A.F.C.

Deputy Secretaries: V. W. Quealy, O.B.E., G. E. Blakers.

**Principal Commonwealth Officials—continued.****Defence, Department of—continued.**

First Assistant Secretaries: W. H. King, M.B.E.,  
L. G. Poyser, A. G. Salisbury.

Director, Joint Service Plans: Commodore J. H.  
Dowson, R.A.N.

Assistant Secretaries: N. M. Boyle, D. S. Clues,  
C. W. Clugston, D. M. Power.

Secretary, Defence Committee and Defence  
Admin. Committee: J. J. Corrigan.

Joint Secretaries, Chiefs of Staff Committee.  
J. J. Corrigan, Commander K. W. Shands,  
R.A.N.

Melbourne (Victoria Barracks, 69 0440):

Chairman, Joint War Production Committee:  
(Part-time): Sir Ian McLennan, K.B.E.

Chairman, Defence Business Board (Part-  
time): Sir John Allison, K.B.E.

Defence Scientific Adviser (Part-time): Sir  
Leslie Martin, C.B.E.

First Assistant Secretaries: J. P. Buckley, R. N.  
Thompson, M.B.E., E. L. D. White, M.B.E.

Director of Recruiting: Brigadier L. D. King,  
O.B.E., E.D. (Navy, Army and Air Force).

Secretary, Defence Business Board: W. N. C.  
Fairweather.

**Dried Fruits Control Board, Commonwealth (24  
Jeffcott St., Melbourne, 30 2881):**

Chairman: E. Gorman, C.B.E., M.C., Q.C.

**Education, Commonwealth Office of (50 Miller St.,  
North Sydney, 92 0201):**

Director: W. J. Weeden.

**Egg Board, Australian (263 Castlereagh St., Sydney  
26 1723):**

Chairman: R. C. Blake, O.B.E.

**Principal Commonwealth Officials—continued.***Electoral Office* (City, Canberra, 4 0281):

Chief Electoral Officer: F. L. Ley.

*Employees' Compensation, C'wealth.* (Commonwealth Treasury, Canberra, 7 0413):

Commissioner: The Secretary to the Treasury.

Delegate of the Commissioner: C. L. S. Hewitt.  
O.B.E.*Enemy Property, Controller of* (Commonwealth Treasury, Canberra, 7 0413): C. L. S. Hewitt, O.B.E.

Delegate of the Controller: R. M. Murden.

*Executive Council, Federal* (Prime Minister's Dept., Canberra, 7 1734):

Secretary: B. F. Cox, M.V.O.

*Export Sugar Committee* (Dept. of Primary Industry, Canberra, 7 0425):

Chairman: L. R. Kentwell.

*External Affairs, Dept. of* (Parkes, Canberra, 6 9):

Secretary: Sir Arthur Tange, C.B.E.

Deputy Secretary: P. Shaw, C.B.E.

First Assist. Secretary, Division 1: G. A. Jockel, O.B.E.

First Assist. Secretary, Division 2: M. R. Booker.

First Assist. Secretary, Division 3: C. T. Moodie (Acting).

First Assist. Secretary, Division 4: R. L. Harry, C.B.E.

Senior Assist. Secretary, Management Services: K. G. Brennan.

Legal Adviser: A. H. Body.

Chief of Protocol: J. M. McMillan.

Public Information Officer: R. A. Woolcott.

*Film Censorship Board* (9-13 Bligh St., Sydney, 28 2275):

Chief Censor: R. J. Prowse.

Deputy Chief Censor: R. W. Pinfold.

Members: L. Kirkwood, Miss E. J. McMillan,  
Mrs. M. G. Stuckey, Miss C. M. Piddington,  
G. H. Robin.

Appeal Censor: C. J. Campbell.



**Principal Commonwealth Officials—continued.**

**Forestry and Timber Bureau, C'wealth.** (Yarralumla, Canberra, 81 1244):

Director-General: Dr. M. R. Jacobs.

**Forestry Research Institute** (Cotter Road, Woden, Canberra, 81 1466):

Director: Dr. D. A. N. Cromer.

**Forestry School, Australian** (Yarralumla, Canberra, 81 1244):

Principal: K. P. McGrath (Acting).

**Fruit Industry Sugar Concession Committee** (Dept. of Primary Industry, Canberra, 7 0425):

Chairman: L. R. Kentwell.

**Grants Commission, Commonwealth** (187 Collins St., Melbourne. 63 1812):

P. D. Phillips, C.M.G., M.M., Q.C. (Chairman),  
Sir Alexander Reid, C.M.G., I.S.O., Professor  
W. Prest (Members), A. Callinan (Secretary).

**Health, Dept. of** (Parkes, Canberra, 6 9):

Director-General and Director of Quarantine:

Dr. W. D. Refshauge, C.B.E.

Deputy Directors-General: Dr. H. E. Downes,  
O.B.E., Dr. G. M. Redshaw.

First Assist. Directors-General: Vacant (Management Services and Benefits), Dr. A. M. McArthur (Laboratories and Quarantine), Dr. R. H. C. Wells (National Health and Medical Research Council), Dr. J. H. R. Tremayne (Tuberculosis Division), Dr. J. B. Mathieson (National Health Division).

Assist. Directors-General: D. G. Dunlop (Establishments and Finance), L. J. Daniels (Planning and Legislation), A. A. M. Kelly (Medical and Hospital), R. M. W. Cunningham (Pharmaceutical Services), K. S. McIntosh (Animal Quarantine), Dr. T. H. Harrison (Plant Quarantine).

**Australian Institute of Anatomy** (Canberra):  
Medical Officer-in-Charge—Dr. E. H. Hipsley.

**Principal Commonwealth Officials—continued.***Health, Dept. of—continued.*

National Biological Standards Laboratory  
(Canberra): Director—Dr. L. F. Dodson.

School of Public Health and Tropical Medicine  
(Sydney): Principal—Sir Edward Ford,  
O.B.E.

Institute of Child Health (Sydney): Director—  
Professor T. Stapleton.

C'wealth. Acoustic Laboratories (Sydney):  
Director—N. E. Murray, O.B.E.

C'wealth. X-ray and Radium Laboratory  
(Melbourne): Director—D. J. Stevens,  
O.B.E.

C'wealth. Bureau of Dental Standards (Mel-  
bourne): Officer-in-charge—A. R. Docking.

**Commonwealth Directors of Health:**

N.S.W.: Dr. L. J. Wienholt (28 8001).

Vic.: Dr. H. M. Franklands (32 4121).

Qld.: Dr. A. H. Humphry (31 0101).

S.A.: Dr. C. S. Barbour (51 2666).

W.A.: Dr. A. Johnson (21 8211).

Tas.: Dr. W. H. F. Crick (2 2661).

Darwin: Dr. W. A. Langsford (3821).

Chief Medical Officer, Australia House, London:  
Dr. R. C. Webb.

*Honey Board, Australian* (4th Floor, 647 George  
Street, Sydney, 211 2372):

Chairman: K. J. C. Mitchell.

*Housing, Dept. of* (State Circle, Canberra, 7 2591):

Secretary: J. F. Nimmo, O.B.E.

First Assist. Secretary: K. See.

Assist. Secretary: R. S. Gilbert.

**Regional Directors:**

N.S.W.: E. H. McGrath (2 0234).

Vic.: D. T. Forsyth (32 0211).

Q'land.: A. C. Sayer (31 0251).

S.A.: M. C. McTaggart (23 9911).

W.A.: W. B. Gibson (23 2581).

Tas.: N. C. Barnes (34 3911).

**Principal Commonwealth Officials—continued.*****Immigration, Dept. of* (Barton, Canberra, 7 0412)**

Secretary: P. R. Heydon, C.B.E.

Deputy Secretary: A. L. Nutt, O.B.E.

First Asst. Secretary: R. E. Armstrong (Entry and Citizenship Division).

Assistant Secretaries: G. C. Watson (Planning), R. F. Harris (Operations), E. L. Charles (Entry Policy), P. C. Purcell (Acting) (Citizenship).

Directors: W. G. Kiddle (Establishments and Finance); H. Boardman (Publicity).

Finance Officer: T. T. McElroy.

Commonwealth Directors of Migration:

Sydney: J. J. B. Cliffe (2 0342).

Melbourne: H. V. Casey (32 4011).

Brisbane: R. A. Thew (Acting) (31 0101).

Adelaide: R. C. Patterson (Acting) (51 3681).

Perth: J. B. MacKay (21 9441).

Hobart: M. F. Manning (2 7681).

Darwin: L. Liveris (521).

***Interior, Department of the* (Parkes, Canberra, 6 9):**

Secretary: R. Kingsland, D.F.C.

First Assist. Secretaries: H. A. Barrenger, O.B.E. (Lands and Policy), C. Douglas (A.C.T. Services).

Assistant Secretaries (Civic Offices, Canberra City, 4 0411): L. L. Gillespie (Planning, Establishments and Finance Branch), E. S. Keehn (Lands Branch), W. McGregor (Facilities Branch).

Commonwealth Surveyor-General: J. Boyle.

Commissioner for Housing (West Row, Canberra City, 4 4271): K. A. Read.

**State Branches:**

Sydney: R. Snellgrove (2 0340).

Melbourne: J. M. Brown (32 4541).

Brisbane: F. W. Huxham (33 5011).

Adelaide: T. H. Hall (83 6911).

Perth: J. Youle Dean (23 2918).

Hobart: J. M. Windsor (2 7601).

**Principal Commonwealth Officials—continued.**

*Ionospheric Prediction Service* (Commonwealth Centre, Sydney, 2 0340):

Director: Dr. W. G. Baker.

*Labour and National Service, Dept. of* (125 Swanston St., Melbourne, 63 0361):

Secretary: H. A. Bland, C.B.E.

First Asst. Secretaries: M. Kangan (Employment and Industrial Services), Dr. P. H. Cook (Industrial Relations and General), F. G. Davidson (Planning and Research).

Asst. Secretaries: K. C. McKenzie (Employment), A. A. L. Brentwood (Industrial Services), Dr. I. G. Sharp (Industrial Relations Research), B. H. Tregillis (Industrial Relations), B. B. Rebbechi (Planning and Research).

Director, Establishments and Finance: B. K. Phelan.

**Regional Directors:**

Sydney: (The Commonwealth Centre, Elizabeth St., 2 0343): R. A. Smee.

Melbourne: (Commonwealth Centre, Cnr. Spring and Latrobe Sts., 32 4331): W. K. Allen.

Brisbane: (147-153 Ann St., 32 0261): A. Gibson.

Adelaide: (99 Currie St., 51 0441): W. F. Sharpe.

Perth: (575 Wellington St., 21 9241): M. D. Robertson.

Hobart: (81 Murray St., 3 3721): D. Halpin.

*Literary Fund, C'wealth* (Prime Minister's Dept., Canberra, 7 1411):

Chairman: The Prime Minister.

Members: The Leader of the Opposition in the House of Representatives and The Leader of the Country Party.

Secretary: Vacant.

Advisory Board: Sir Grenfell Price, C.M.G., Professor T. Inglis Moore, O.B.E., Professor A. R. Chisholm, O.B.E., Kenneth Slessor, O.B.E., Douglas Stewart, O.B.E., Miss Kylie Tennant.

**Principal Commonwealth Officials—continued.**

**Literature Censorship Board** (Barton, Canberra, 7 0414):

Chairman: Prof. E. R. Bryan.

Deputy Chairman: Prof. K. C. Masterman.

Members: Prof. E. K. T. Koch-Emmery, Mrs. A. H. Hewitt.

**Literature Censorship Appeal Board:**

Chairman: Sir George Currie.

Members: A. A. Phillips, Miss M. B. Henson.

**Loan Council, Australian** (Commonwealth Treasury, Canberra, 7 0413):

Chairman: Rt. Hon. H. E. Holt, Commonwealth Treasurer.

Secretary: L. B. Brand.

**Loans Organization, C'wealth** (105 Swanston St., Melbourne, 63 2983):

Director: C. R. F. Banfield, M.B.E.

**Meat Board, Australian** (30 Grosvenor St., Sydney 27 5951):

Chairman: J. L. Shute, O.B.E.

**Meteorology, Commonwealth Bureau of, Department of the Interior** (Victoria St., Carlton, Vic., 34 9021):

Director: W. J. Gibbs.

**Mineral Resources, Geology and Geophysics, Bureau of** (M.L.C. Building, Canberra, 4 4261):

Director: J. M. Rayner.

Assistant Directors: R. F. Thyer (Operations), D. F. O'Driscoll (Mineral Resources), M. A. Condon (Petroleum Exploration), Dr. N. H. Fisher (Geological) (Childers St., Turner, 4 1881), L. S. Prior (Geophysical) (203 Collins St., Melbourne, 63 1021).

Chief Mineral Economist: Vacant.

Chief Petroleum Technologist: H. S. Taylor-Rogers.

Mining Engineer: G. F. Mead.

Admin. Officer: D. H. Vertigan, M.B.E.

**Principal Commonwealth Officials—continued.**

**National Airlines Commission, Australian** (335

Swanston St., Melbourne, C.1, 3 2023):

Chairman: Sir Giles Chippindall, C.B.E.

Vice-Chairman: K. H. Vial.

Commissioners: J. E. V. Murdoch, Air Vice-

Marshal E. C. Wackett, C.B., C.B.E., Sir

Reginald Groom, R. R. Law Smith, A.F.C.

Secretary: L. J. Byrne.

(See also *Trans-Australia Airlines*.)

**National Capital Development Commission** (City,

Canberra, 4 0499):

Commissioner: J. W. Overall, C.B.E., M.C.

Associate Commissioners: W. C. Andrews,

Vacant.

Secretary and Manager: R. B. Lansdown.

**National Debt Commission** (Commonwealth Treasury,

Canberra, 7 0413):

Chairman: Rt. Hon. H. E. Holt, Commonwealth

Treasurer.

Secretary: L. B. Brand.

**National Development, Dept. of** (Parkes, Canberra,

6 9):

Secretary: R. W. Boswell, O.B.E.

First Assist. Secretary: F. L. McCay.

Senior Assistant Secretaries:

Secretariat Policy Division: J. B. R. Liver-

more, D.F.C.

Resources Information and Development,

Policy Division (Civic Centre, 4 4261):

I. P. Sargeant.

Northern Division: Dr. R. A. Patterson.

Assistant Secretaries: Establishments and

Finance Branch: Vacant (203 Collins St.,

Melbourne, 63 1021); Fuel Branch, Policy

Division: Dr. W. T. McFadyen (187 Collins

St., Melbourne, 63 1021).

**Principal Commonwealth Officials—continued.****National Development, Dept. of—continued.**

Division of National Mapping (Derwent House,  
22-34 University Ave., Canberra City, 4 0477):

Director: B. P. Lambert.

Assist. Director: G. R. L. Rimington.

Supervising Surveyor (Geodetic): H. A. Johnson (Melbourne, 62 3555).

Supervising Surveyor (Topographic): J. D. Lines (Melbourne, 62 3555).

N.S.W. Regional Office (Commonwealth Centre,  
Elizabeth St., Sydney, 20 343)—

Executive Officer: Vacant.

National Materials Handling Bureau,

Director: D. L. Beattie.

**National Library of Australia (Canberra, 9 0301):**

National Librarian: H. L. White, C.B.E.  
(Canberra 7 05).

Assist. Nat. Librarian: A. L. Johnson.

Chief Reference Officer: C. A. Burmester.

Chief Acquisition Officer: N. S. Lynravn.

Chief Cataloguer: T. D. Sprod.

Administrative Officer: F. G. Cassidy.

**Naval Board (Canberra, 65 9111):**

President: The Hon. F. C. Chaney, A.F.C.,  
Minister for the Navy.

Vice-Admiral A. W. R. McNicoll, C.B., C.B.E.,  
G.M.

Rear-Admiral V. A. Smith, C.B.E., D.S.C.

Rear-Admiral F. L. George, C.B.E.

Acting Rear-Admiral J. S. Mesley, C.B.E.,

M.V.O., D.S.C.

S. Landau, O.B.E.

**Navy, Dept. of the (Canberra, 65 9111):**

Secretary: S. Landau, O.B.E.

First Asst. Secretaries: T. S. Philpott, M. T. Hyland.

Asst. Secretaries: R. Hyslop, W. H. Boreham,  
C. M. Colgan.

**Principal Commonwealth Officials—continued.**

***News and Information Bureau*** (Dept. of the Interior,  
Parkes, Canberra, 6 9):

Director: K. P. Murphy.

***Observatory, Mt. Stromlo*** (Australian National  
University, Canberra, 706-511).

Director: Professor B. J. Bok.

***Overseas Telecommunications Commission (Aust.)***,  
(12 Spring St., Sydney, 2 0544; Telex 2 0591):

Chairman: A. E. Chadwick.

Commissioners: B. F. Jones (Vice-Chairman)  
P. A. Dorrian, G. H. Lush, Q.C., A. H.  
Petfield.

General Manager: T. A. Housley, C.B.E.

***Parliamentary Departments*** (Parliament House,  
Canberra, 7 05). (See p. 11.)

***Patent Attorneys Examination Board*** (Patent Office,  
Barton, Canberra, 7 2351):

Chairman: K. B. Petersson.

Secretary: D. W. Reid.

***Patents, Trade Marks, Designs and Copyrights*** (Patent  
Office, Barton, Canberra, 7 2351):

Commissioner and Registrar: K. B. Petersson,

Deputy Commissioner: G. Henshilwood.

Assistant Commissioners: P. Kildea, P. W.  
O'Brien.

Principal Assistant Registrar of Trade Marks:  
T. E. Ashton.



**Principal Commonwealth Officials—continued.**

*Phosphate Commissioners* (515 Collins St., Melbourne, 61 2311):

British Phosphate Commission: G. Calder, C.B. (United Kingdom), Sir William Dunk, C.B.E. (Australia), R. B. Tennent, C.B.E. (New Zealand).

General Manager: J. A. Bissett, C.M.G.

Christmas Island Phosphate Commission: Sir William Dunk, C.B.E. (Australia), and R. B. Tennent, C.B.E. (New Zealand).

Joint Commissioner: J. A. Bissett, C.M.G.

*Postmaster-General's Department* (Treasury Gardens, Melbourne, 63 0331):

Director-General of Posts and Telegraphs: F. P. O'Grady, C.B.E.

Deputy Directors-General: B. F. Jones, E. Sawkins.

First Assist. Directors-General: L. M. Harris (Engineering, Planning and Research), C. J. Griffiths (Engineering Works), J. L. Skerrett (Telecommunications), R. J. Page (Postal Services), A. F. Spratt (Management Services).

**State Directors:**

N.S.W.: T. H. Skelton (2 040).

Vic.: G. N. Smith (60 0551).

Q'land: E. C. Lather (2 078).

S.A.: J. R. O'Sullivan (51 99).

W.A.: R. A. Pitcher (2 370).

Tas.: R. R. Gilson (2 0511).

*Primary Industry, Dept. of* (Barton, Canberra, 7 0425)

Secretary: A. C. B. Maiden.

Deputy Secretary: A. L. Senger, O.B.E.

First Asst. Secretary: M. W. Oakley (Marketing).

Assist. Secretaries: F. N. Giles (Animal Products), L. R. Kentwell (Agricultural Products), W. C. Duggan (External Relations).

## **Principal Commonwealth Officials—continued.**

### ***Primary Industry, Dept. of—continued.***

First Asst. Secretary: F. O. Grogan (Production).

Assist. Secretaries: C. W. Strutt (Agricultural Production), C. G. Setter (Fisheries), T. T. Colquhoun (War Service Land Settlement).

First Asst. Secretary: J. D. Macfarlane (Inspection and Management Services).

Director, Bureau of Agricultural Economics: D. H. McKay.

Asst. Directors: S. F. Harris (Commodities, General and Statistics), E. S. Hoffman (Land Use, Beef and Wool).

#### **Regional Executive Officers:**

Sydney: (Kembla Building, Margaret St., 29 1971): L. J. Hart.

Melbourne: (301 Flinders Lane, 62 0341): A. Callingham.

Brisbane: (Commonwealth Offices, Adelaide St., 31 0101): C. M. Bycroft.

Adelaide: (68 Grenfell St., 23 9911): G. R. Howells.

Perth: (Council House, St. Georges Terrace, 21 5611): L. Jury.

Hobart: (M.L.C. Building, 65 Murray St., 2 1739): M. Young.

### ***Prime Minister's Dept. (Canberra 7 1411).***

Secretary: Sir John Bunting, C.B.E.

Deputy Secretary: P. J. Lawler, O.B.E.

First Assistant Secretaries: D. J. Munro, K. N. Jones.

Assistant Secretaries: A. L. Moore, R. Mendelsohn, R. Linford, G. J. Yeend, A. T. Griffith (Acting), R. P. Deane (Acting), J. W. Colwell (Acting).

Director, Establishments Branch: E. J. Orreill.

Director, Ceremonial and Hospitality Branch: J. H. Scholtens, C.V.O.

**Principal Commonwealth Officials—continued.****Printer, Government** (Kingston, Canberra, 9 0291):**A. J. Arthur, O.B.E.****Public Service Board** (Barton, Canberra, 7 0411):

Commissioners: F. H. Wheeler, C.B.E. (Chairman), K. E. Grainger, C.B.E., J. E. Collings.

First Assistant Commissioners: F. C. Nordeck, E. S. Lightly, W. T. Gleeson.

Assistant Commissioners: J. C. Conway, E. E. Crichton, E. W. Dwyer, T. F. Paterson, L. R. Killeen, B. R. Hamilton.

**Secretary: A. B. Milne.****Assistant Secretary: H. B. MacDonald.****Arbitration Division** (Commonwealth Centre, Cnr. Spring and Latrobe Sts., Melb., 32 4411):

First Assistant Commissioner: R. J. Young.

Assistant Commissioners: K. J. Brennan, P. A. E. McCormick.

**Public Service Inspectors:****N.S.W.: F. C. Grey, O.B.E. (28 5701).****Vic.: R. A. Moffatt (32 4411).****Q'land.: W. H. Harper (31 0101).****S.A.: R. W. Cruickshanks (23 9911).****W.A.: W. L. Thorley (23 1261).****Tas.: B. C. Palmer (34 3511).****Railways, C'wealth** (623 Collins St., Melbourne 62 3551).**Commissioner: K. A. Smith.****Secretary: H. N. Turner.****Repatriation Department** (Cnr. St. Kilda Rd. and Coventry St., South Melbourne, S.C.1, 69 5791):**Brigadier F. O. Chilton, C.B.E., D.S.O., (Chairman), R. A. Hurman (Deputy Chairman)****C. H. Costello, O.B.E., E.D. (Member).****Secretary: R. G. Kelly.****Chief Director Medical Services: Dr. W. E. E. Langford, O.B.E.****First Assistant Commissioners: R. J. P. Dwyer, M.B.E., W. Rigby, C. A. Nettle.**

**Principal Commonwealth Officials—continued.****Repatriation Department—continued.**

Assistant Commissioners: R. M. O'Brien, V. G. Gardner, W. J. Perazzo, G. T. Miller.

**Deputy Commissioners:**

N.S.W.: J. H. Greenwood (2 0234).

Vic.: T. M. Stephens (69 0110).

Q'land: B. R. Lyne (33 5011).

S.A.: R. G. Collins (23 4868).

W.A.: A. H. Panton (21 0131).

Tas.: A. Gray (2 7281).

**Reserve Bank of Australia** (Head Office, 65 Martin Place, Sydney, 2 0327).

**Board:**

Chairman: H. C. Coombs (Governor),

Deputy Chairman: J. G. Phillips (Deputy

Governor), Sir Roland Wilson, K.B.E.

(Secretary to the Treasury), W. H. Ander-

son, C.B.E., Sir William Gunn, K.B.E.,

C.M.G., W. T. Kelly, O.B.E., R. G.

Osborne, C.B.E., W. W. Pettingell, O.B.E.,

H. W. Rowden.

**River Murray Commission** (Yarra St., Hawthorn, Vic. 81 0271):

President: The Hon. D. E. Fairbairn, D.F.C.,  
Minister for National Development.

G. D. B. Maunder, O.B.E. (Deputy C'wealth.

Commissioner), J. W. Murray (N.S.W.), L. R.

East, C.B.E. (Vic.), J. R. Dridan, C.M.G.

(S.A.).

Secretary: J. T. Richardson.

**Road Safety Council, Australian** (497 Collins St., Melbourne, 62 0151):

Chairman: Dr. J. R. Darling, C.M.G., O.B.E.

**Scholarship Board, Commonwealth** (Prime Minister's Dept., 50 Miller St., Nth. Sydney, 92 0201):

Chairman: W. J. Weeden.

**Principal Commonwealth Officials—continued.****Serum Laboratories Commission, Commonwealth:**

(Poplar Rd., Parkville, Melbourne, 38 2101):

Commissioners: C. S. Butt, C.M.G. (Chairman),  
J. A. Hancock (Vice-Chairman), O. G. Meyer,  
O.B.E., E.D., Prof. E. S. J. King.

Secretary: G. H. Rowden, O.B.E.

Director: Dr. R. W. Greville.

Technical Manager: Dr. W. R. Lane.

**Branches:**

N.S.W.: 118-120 Walker St., Nth. Sydney.

Vic.: 33 Rathdown St., Carlton.

Qld.: 49-51 Gregory Tce., Brisbane.

S.A.: 282-284 Gilbert St., Adelaide.

W.A.: 416-418 Newcastle St., Perth

Tas.: 123 Murray St., Hobart.

New Guinea: C.S.L. Laboratory, Wewak.

**Services Canteens Trust Fund (Victoria Barracks,  
Melbourne, 69 0440 and 63 8704):**

Chairman: E. Harding, O.B.E., M.M.

General Secretary: Maj.-Gen. R. R. Gordon,  
C.B.E., D.S.O., E.D.**Shipping and Transport, Dept. of (497 Collins St.,  
Melbourne, 62 0151):**

Secretary: D. C. L. Williams, C.B.E.

First Assistant Secretary: C. V. Gray.

Assistant Secretaries: T. Norris, B. J. Hodgetts,  
L. T. Kelly, G. T. Webb.

Chief Administrative Officer: G. R. Andrew.

Director of Lighthouses: G. J. Laycock.

**Shipbuilding Board, Australian (58 Margaret St.,  
Sydney, 20 154):**

Chairman: C. V. Gray.

Members: Rear Admiral F. L. George, C.B.E.,

Prof. P. T. Fink, R. C. Reed, R. J. W. Barling.

General Manager: E. S. Clarke.

Secretary: L. B. Glover.

**Principal Commonwealth Officials—continued.**

**Snowy Mountains Hydro-electric Authority** (Box 332,  
P.O., Cooma Nth., N.S.W., Cooma 2 1777):

Commissioner: Sir William Hudson, K.B.E.,  
F.R.S.

Associate Commissioners: E. L. Merigan, G.B.E.,  
H. E. Dann.

Chief Engineers: N. M. Worner (Civil Design  
and Scientific Services), C. H. W. Skinner  
(Electrical and Mechanical), E. G. Warrell  
(Investigations), K. E. Andrews (Major  
Contracts).

Business Manager: P. G. Collins (Acting).

**Social Services, Dept. of** (A.M.P. Bldg., Hobart  
Place, Canberra, 49 6011):

Director-General: H. J. Goodes, C.B.E.

First Asst. Directors-General: N. C. Tritton,  
P. A. Nott.

Principal Medical Officer: Dr. D. O. Longmuir.  
Asst. Directors-General: I. Prowse (Policy and  
Benefits), M. Wryell (Research and A.D.P.),  
F. T. Hill (Rehabilitation, Homes and  
General).

Directors: A. F. Sykes (Administration), C. E.  
Stenhouse (Aged Persons Homes), K. T.  
Kimball (Automatic Data Processing), W. B.  
Bartley (Benefits), D. V. Murphy (Finance),  
R. G. Williams (Management), K. M.  
Crotty (Organisation and Methods), K. W.  
Kelly (Policy), Vacant (Rehabilitation),  
D. Wearne (Research), Miss K. B. Crisp,  
M.B.E. (Social Work and Welfare).

**State Head-quarters Directors:**

N.S.W.: A. W. Cox (2 0255).

Vic.: K. W. Growcott (32 0291).

Q'land: C. G. Atkinson (32 0491).

S.A.: A. R. Kopp, D.F.C. (8 0133).

W.A.: F. W. Humphreys (23 0161).

Tas.: J. H. Tanner (2 7541).

**Solicitor-General** (Attorney-General's Dept., Parkes  
Canberra, 6 9):

Solicitor-General: A. F. Mason, Q.C.

**Principal Commonwealth Officials—continued.**

***Statistics, Commonwealth Bureau of Census and***  
**(West Block, Canberra, 7 0413):**

Commonwealth Statistician: K. M. Archer.

Deputy Commonwealth Statistician: J. P. O'Neill.

Deputy Commonwealth Statistician: Dr. F. B. Horner.

Assistant Statisticians: I. G. Jones (Production Distribution and Development), A. C. McKinnon (Population and Employment), D. V. Youngman (National Accounts), J. G. Miller (Services), F. M. Stewart (Prices and Labour), E. K. Foreman (Sampling and Methodology), J. V. Monaghan (Finance and Oversea Transactions), H. D. Pridmore (Automatic Data Processing).

**Deputy Commonwealth Statisticians:**

N.S.W.: K. Davison (Commonwealth Centre, Elizabeth St., Sydney, 2 0349).

Vic.: V. H. Arnold (8 Elizabeth St., Melbourne, 63 6341).

Qld.: S. E. Solomon (320-330 Adelaide St., Brisbane, 33 5011).

S.A.: D. L. J. Aitchison (195 North Terrace, Adelaide, 83 6911).

W.A.: R. J. Little (37-39 St. George's Terrace, Perth, 21 8041).

Tas.: R. Lakin (115 Collins St., Hobart, 2 2747).

***Stevedoring Industry Authority, Australian*** (Hosking House, Penfold Place, Sydney, 28 1013):

N. J. Hood (Chairman), P. Hampson, D. S. Yelland (Members), T. J. Bellew (Secretary).

***Stores Supply and Tender Board, Commonwealth*** (114 Russell St., Melbourne, 63 07):

Chief Executive Officer: F. R. McNamara.

**Principal Commonwealth Officials—continued.*****Superannuation Board (City, Canberra, 4 2281):***

President: L. K. Burgess

Members: S. W. Caffin, C. L. Glover.

Secretary: Vacant.

***Supply, Dept. of (339 Swanston St., Melbourne, 32 0261):***

Secretary: J. L. Knott, C.B.E.

Deputy Secretary: W. T. Sumner, O.B.E.

Chief Scientist: Dr. W. A. S. Butement, C.B.E.

Controller-General (Production): A. S. Cooley.

First Assistant Secretaries: L. F. Bott, D.S.C.  
(Finance and Contracts), R. W. B. Davies  
(Planning and Management Systems).Assist. Secretaries: A. J. D. McGill (Contracts  
and Disposals), D. J. O'Connor (Finance),  
Vacant (Management Systems), E. L. Cook,  
M.B.E. (Personnel and Establishments), K. W.  
Bennett (Planning), S. C. Weetman (Production),  
M. I. Homewood (Projects), H. P.  
Matthews (Research and Development).Controllers: I. B. Fleming, O.B.E. (Aircraft and  
Guided Weapons Supply), J. L. Knight  
(Explosives and Ammunition Supply), E. J.  
W. Herbert (Ordnance and Small Arms Supply),  
H. A. Wills (Research and Development).Director, Weapons Research Establishment:  
Dr. M. W. Woods (Salisbury, South Australia, 599).General Manager, Stores and Transport: J. W.  
Reilly, C.V.O., M.B.E. (Melbourne, 30 1551).



**Principal Commonwealth Officials—continued.****Supply, Dept. of—continued.****State Offices:**

N.S.W. (424-8 George St., Sydney, 2 0154):  
R. F. Patterson, M.B.E.

Q'land. (44-46 Herschell St., Brisbane,  
33 5011): L. G. Kerr.

S.A. (68 Grenfell St., Adelaide, 23 9911):  
Vacant.

W.A. (50 Murray St., Perth, 23 2351):  
J. A. Mills.

Tas. (174 Elizabeth St., Hobart, 3 3611):  
H. A. Coward.

A.C.T. (41 Jardine St., Kingston, Canberra,  
9 0354), J. Harman.

**Tariff Board (Kings Avenue, Canberra, 7 0415):**

G. A. Rattigan, C.B.E. (Chairman), W. Cal-  
laghan, N. V. Watson (Deputy Chairmen),  
G. F. Gill, R. Boyer, J. R. Murray, S. J.  
Cossar, E. J. L. Tucker (Members), R. G.  
Robertson, (Chief Executive Officer), G. C.  
Hauff, R. L. Harrison (Assistant Chief  
Executive Officers), D. R. Munro (Secretary).

**Taxation Boards of Review:**

No. 1 Sydney (115 Pitt St., 28 7013):

J. L. Burke (Chairman), R. C. Smith, Q.C.,  
R. E. O'Neill.

No. 2 Melbourne (372 Albert St., 41 1139):

A. M. J. Donovan (Chairman), J. D. Davies,  
G. R. Thompson.

No. 3 Brisbane (Ampol House, Herschell Street,  
31 2971):

R. J. Gale (Chairman), J. F. McCaffrey, N.  
Dempsey.

**Principal Commonwealth Officials—continued.****Taxation Office (West Block, Canberra, 7 0413):**

Commissioner of Taxation: E. T. Cain.  
 Second Commissioners: A. H. Wicks, M. J. Belcher.

First Assistant Commissioners: W. J. O'Reilly (Acting) (Policy and Legislation Division), J. C. Gaffey (Interpretation Division), W. Grant (Management Services Division).

Senior Assistant Commissioners: P. J. Lanigan (Income Tax Branch), F. E. Dubout (Appeals Branch), L. Thompson (Sales Tax, etc., Branch).

Assistant Commissioners: N. W. T. Killen (Acting) (Legislation and International Treaties Branch), J. M. B. Fitzpatrick (Management Services Division).

Directors: M. D. McPherson (General Management Branch), A. W. Walsh (Acting) (Accounting Management Branch), G. F. Flanagan (Automatic Data Processing Branch), J. E. Scanlan (Revenue and Research Branch), J. P. Lloyd (Valuation Section).

**State Deputy Commissioners:**

N.S.W.: All Taxes, R. R. Gray (2 0322).  
 Vic.: Income Tax, J. Canny (60 0281).  
       Sales Tax, etc., L. T. Fitzgerald (63 8431).

Q'land: All Taxes, P. G. Johnston (33 5011)

S.A.: All Taxes, W. G. Baglin (50 2911).

W.A.: All Taxes, G. R. McCarter (23 019)

Tas.: All Taxes, E. A. Edwards (2 7071).

N.T.: All Taxes, L. R. Berry (Acting) (Darwin, 2381).

**Principal Commonwealth Officials—continued.**

*Territories, Dept. of* (Derwent House, Hobart Place, Canberra City, 4 0477):

Secretary: G. Warwick Smith, O.B.E.

First Assist. Secretaries: R. S. Swift (Government and Management), Vacant (Social, Industry and International).

Assist. Secretaries: E. J. Wood (Industries and Commerce), C. E. Reseigh (Social and General Services), H. S. Amos (Finance and Economic) J. O. Ballard (Government).

Directors: R. Marsh (International Relations and Information and Nauruan Resettlement), N. N. Drummond (Establishments),

Sydney Office (5 Hickson Rd., Millers Point, 2 0537—After hours 93 4295): Official

Representative: A. J. Sutherland.

*Tobacco Advisory Committee, Central* (Barton, Canberra, 7 0425).

Chairman: A. C. B. Maiden.

*Trade and Industry, Dept. of* (Barton, Canberra, 7 0423):

Secretary: Sir Alan Westerman, C.B.E.

Deputy Secretaries: A. T. Carmody, O.B.E., A. J. Campbell.

First Assist. Secretaries: W. A. McKinnon (Tariff and Imports), N. F. Stuart (Manufacturing Industries), M. M. Summers (Trade Policy), N. S. Currie (International Trade Relations), G. P. Phillips (Export Development), A. P. Fleming, O.B.E. (Policy).

Assist. Secretaries: B. G. L. Johns (Tariffs), B. F. Meere (Imports), J. M. Gothe (Industry Policy and Research), J. T. Smith, R. Livingston (Commodity Policy), D. J. Pekin (Commercial Policy), J. ff. Richardson (Trade Policy), A. L. Paltridge (Export Policy), F. E. Anderson (International Trade Relations), T. M. Williams (Export Services) K. J. Heffernan (Policy Secretariat), D. O. Dickinson (Management Services).

**Principal Commonwealth Officials—continued.***Trade and Industry, Dept. of—continued.***State Offices:**

Sydney: (52 William St., Sydney, 31 0388).

Melbourne: (83A Queens Rd., St. Kilda, 51 6871).

Brisbane: (Commonwealth Offices, 232 Adelaide St., 31 0101).

Adelaide: (68 Grenfell St., Adelaide, 23 9911).

Perth: (Council House, 27 St. George's Tce., Perth, 21 5611).

Hobart: (M.L.C. Building, 65 Murray St., 2 7156).

*Trans-Australia Airlines (339 Swanston St., Melbourne, 3 2023):*

General Manager: John P. Ryland, C.B.E., D.F.C.

Assistant General Manager: J. Chapman, O.B.E.

Directors: J. L. Watkins, O.B.E. (Engineering),  
Capt. R. E. Bailey, D.S.O., D.F.C.  
(Operations), R. E. Edelsten-Pope, D.S.C.  
(Finance), L. L. McKenzie (Commercial  
Director).

Secretary: L. J. Byrne.

**State Managers:**

N.S.W.: G. M. Shepherd.

Vic.: A. E. Daymond.

Qld.: R. G. Cochrane.

S.A.: R. M. Rechner, C.B.E., D.F.C.

W.A.: S. H. Logue.

Tas.: A. L. Hargraves.

A.C.T.: C. L. Smith.

New Guinea: L. J. Thrift.

*Treasury, Commonwealth (West Block, Canberra, 7 0413):*Secretary to the Treasury: Sir Roland Wilson,  
K.B.E.

## Principal Commonwealth Officials—continued.

### *Treasury, Commonwealth—continued.*

Deputy Secretary: Sir Richard Randall.

Deputy Secretary: C. L. S. Hewitt, O.B.E.  
(Supply and General).

First Assist. Secretaries: A. Harris (Budget and Accounting), M. W. O'Donnell, O.B.E. (General Financial and Economic Policy), J. H. Garrett, O.B.E. (Commerce and Industry), L. B. Hamilton (Social Services), L. B. Brand (Loans and Investment).

Assist. Secretaries: M. G. Cowie, G. S. Davidson (Budget and Accounting), P. H. Bailey (Loans and Investment), R. N. Townsend (Defence Division), F. C. Pryor, Dr. R. J. Cameron, D. R. S. Craik, J. O. Stone (General Financial and Economic Policy), B. E. Fleming, F. A. Stanton (Commerce and Industry), J. M. Wark (Social Services).

Commonwealth Actuary and Insurance Commissioner: S. W. Caffin.

Administrative Officer: R. J. Perriman (Acting).  
Sub-Treasuries:

N.S.W.: P. A. Dorrian (29 7131).

Vic.: R. J. Gray (63 0331).

Qld.: M. L. Salter (33 5011).

S.A.: K. R. Wood (23 9911).

W.A.: D. H. Higgins (23 3492).

Tas.: Vacant (2 7791).

N.T.: W. R. Mason (489).

A.C.T.: J. I. Maunder (7 0413).

### *Universities Commission, Australian (474 St. Kilda Rd., Melbourne, 26 3308):*

Chairman: Sir Leslie Martin, C.B.E.

Members: Professor N. S. Bayliss, C.B.E., K. B. Myer, D.S.C., Professor S. Sunderland, C.M.G., Professor A. D. Trendall, C.M.G., Dr. J. Vernon, C.B.E., Sir Kenneth Wills, K.B.E., M.C., E.D., C. St.J.

Secretary: D. St. A. Dexter.

**Principal Commonwealth Officials—continued.**

*Valuation Boards* (Box 4713 G.P.O., Sydney, 29 4969):  
Chairman: Dr. J. F. N. Murray.

*War Historian, Office of Official* (Dept. of the Interior,  
Parkes, Canberra, 6 9):  
Official War Historian: Vacant.

*War Memorial, Australian* (Canberra, 4 2291):  
Director: J. J. McGrath.

*War Pensions Assessment Appeal Tribunals:*

No. 1 (156 Creek St., Brisbane, 33 5261).

Chairman: D. J. Barry.

No. 2 (Chancery House, 485 Bourke St.,  
Melbourne, 67 3453):

Chairman: V. L. Ryan.

No. 3 (9 Oxford St., Sydney, 61 1479):

Chairman: L. S. Smith.

No. 4 (9 Oxford St., Sydney, 61 1891):

Chairman: J. H. McDougall.

No. 5 (9 Oxford St., Sydney, 61 1525):

Chairman: D. R. Cunningham.

No. 6 (Chancery House, 485 Bourke St.,  
Melbourne, 67 3339):

Chairman: W. K. Mooney.

No. 7 (156 Creek St., Brisbane, 33 5261):

Chairman: Rear-Admiral P. Perry, C.B.E.

*War Pensions Entitlement Appeal Tribunals:*

No. 1 (468 Lonsdale St., Melbourne, 67 1337):

Chairman: R. T. Unkles.

No. 2 (9 Oxford St., Sydney, 61 1285):

Chairman: Lt.-Col. R. Honner, D.S.O.,  
M.C.

No. 3 (9 Oxford St., Sydney, 61 1373):

Chairman: J. P. C. Watson, V.R.D.

No. 4 (Flat 11, Landene Court, Louise St.,  
Melbourne, 26 5847):

Chairman: K. L. Harding.

**Principal Commonwealth Officials—continued.**

*War Service Homes Division* (Sydney Buildings, Canberra, 4 4323):

Director: K. D. A. Medbury.

Assistant Directors: J. L. Emanuel (Operations and Policy), J. P. Campbell (Administration).

Deputy Directors:

N.S.W.: E. H. McGrath (2 0234).

Vic.: D. T. Forsyth, D.F.C. (32 0211).

Qld.: A. C. Sayer (31 0251).

S.A.: M. C. McTaggart (23 9911).

W.A.: A. D. Hyman (Manager, State Housing Commission, Perth, 23 0171).

Tas.: N. C. Barnes (34 3911).

A.C.T.: Regional Officer—L. C. Thompson (4 4323).

*Wheat Board, Aust.* (528 Lonsdale St., Melbourne, 60 1391):

Chairman: J. V. Moroney, C.B.E.

*Wheat Industry Research Council* (Dept. of Primary Industry, Canberra, 7 0425):

Chairman: C. W. Strutt.

*Wine Board, Aust.* (Bank Building, 25 Bank St., Adelaide, 51 5088):

Chairman: I. H. Seppelt, O.B.E.

*Wine Research Institute, Aust.* (230 East Terrace, Adelaide, 8 6721):

Chairman: J. M. Guinand.

*Wool Board, Aust.* (578 Bourke St., Melbourne, 67 9261):

Chairman: Sir William Gunn, K.B.E., C.M.G.

**Principal Commonwealth Officials—continued.**

*Wool Production Research Advisory Committee* (Dept. of Primary Industry, Canberra, 7 0425):

Chairman: C. W. Strutt.

*Wool Statistical Service* (578 Bourke St., Melbourne, 67 9261):

Director: R. B. McMillan.

*Wool Testing Authority, Aust.* (22-28 Munster Tce., Nth. Melbourne, 30 4751.):

Chairman—I. F. McLaren, O.B.E.

*Wool Textile Research Advisory Committee* (Dept. of Primary Industry, Canberra, 7 0425):

Chairman: A. L. Senger, O.B.E.

*Works, Dept. of* (Yarra St., Hawthorn, Vic., 81 0271):

Director-General: G. D. B. Maunder, O.B.E.

Deputy Director-General: J. James, M.B.E.

First-Assist. Directors-General: H. F. Yoxon (Management Services Division), C. D. Osborne, M.B.E. (Architecture Division), K. W. Jack (Engineering Division).

Directors of Works:

N.S.W.: A. S. Reiher (2 0344).

Vic. and Tas.: D. J. Rooney, O.B.E. (63 0431).

O'land.: F. G. Vidgen (31 0101).

S.A.: W. C. Alexander (23 9911).

W.A.: R. A. Ledger (23 0161).

N.T.: L. G. Redmond (489).

A.C.T.: A. T. Ferrari (7 0421).

Papua-New Guinea: J. M. Cameron (4661).

Controller of Works, Tasmania: A. T. Brunton (Hobart, 2 2871).



## GOVERNMENTS.

## NEW SOUTH WALES.

## GOVERNOR:

HIS EXCELLENCY LIEUTENANT-GENERAL  
SIR ERIC WINSLOW WOODWARD, K.C.M.G.,  
K.C.V.O., C.B., C.B.E., D.S.O.

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MINISTRY As from 30th April, 1964:

*Premier, Treasurer, and Minister for Industrial Development and Decentralization:*

THE HON. J. B. RENSHAW, M.L.A.

*Deputy Premier, Minister for Local Government, and Minister for Highways:*

THE HON. P. D. HILLS, M.L.A.

*Attorney-General, and Vice-President of the Executive Council:*

THE HON. R. R. DOWNING, M.L.C.

*Chief Secretary, and Minister for Tourist Activities:*

THE HON. C. A. KELLY, M.L.A.

*Minister for Health:*

THE HON. W. F. SHEAHAN, Q.C., M.L.A.

*Minister for Child Welfare, and Minister for Social Welfare:*

THE HON. F. H. HAWKINS, M.L.A.

**GOVERNMENT: NEW SOUTH WALES—continued,**

*Minister for Agriculture, and Minister for  
Conservation:*

THE HON. A. G. ENTICKNAP, M.L.A.

*Minister for Housing, and Minister for Co-operative  
Societies:*

THE HON. A. LANDA, M.L.A.

*Minister for Education:*

THE HON. E. WETHERELL, M.L.A.

*Minister for Labour and Industry:*

THE HON. J. J. MALONEY, M.L.C.

*Minister for Mines:*

THE HON. J. B. SIMPSON, M.L.A.

*Minister for Transport:*

THE HON. J. M. A. McMAHON, M.L.A.

*Minister for Public Works:*

THE HON. P. N. RYAN, M.L.A.

*Minister for Justice:*

THE HON. N. J. MANNIX, M.L.A.

*Minister for Lands:*

THE HON. K. C. COMPTON, M.L.A.

*Assistant Minister:*

THE HON. T. P. MURPHY, M.L.A.

**GOVERNMENT: VICTORIA.**

**GOVERNOR:**

**HIS EXCELLENCY MAJOR-GENERAL SIR  
ROHAN DELACOMBE, K.C.M.G., K.B.E.,  
C.B., D.S.O.**

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**MINISTRY** As from 31st July, 1964:

*Premier, and Treasurer:*

**THE HON. H. E. BOLTE, M.P.**

*Chief Secretary, and Attorney-General:*

**THE HON. A. G. RYLAH, C.M.G., E.D., M.P.**

*Minister of Agriculture, and a Vice-President of the  
Board of Land and Works:*

**THE HON. G. L. CHANDLER, C.M.G., M.L.C.**

*Minister of Housing, and Minister of Forests:*

**THE HON. L. H. S. THOMPSON, M.L.C.**

*Minister of Education:*

**THE HON. J. S. BLOOMFIELD, M.P.**

*Minister of Labour and Industry, and Minister of  
Electrical Undertakings:*

**THE HON. G. O. REID, M.P.**

*Commissioner of Public Works, and a Vice-President  
of the Board of Land and Works:*

**THE HON. M. V. PORTER, M.P.**

**GOVERNMENT: VICTORIA—continued.***Minister of Health:*

THE HON. R. W. MACK, M.L.C.

*Minister of Transport, and a Vice-President of the  
Board of Land and Works:*

THE HON. E. R. MEAGHER, M.B.E., E.D., M.P.

*Minister for Local Government:*

THE HON. R. J. HAMER, M.L.C.

*Commissioner of Crown Lands and Survey, Minister  
of Soldier Settlement, Minister for Conservation,  
and President of the Board of Land and Works:*

THE HON. J. C. M. BALFOUR, M.P.

*Minister of Water Supply, and Minister of Mines:*

THE HON. T. A. D'ARCY, M.P.

*Assistant Minister of Education:*

THE HON. J. F. ROSSITER, M.P.

*Minister of Immigration:*

THE HON. V. F. WILCOX, M.P.

*Minister of State Development:*

THE HON. V. O. DICKIE, M.L.C.

## GOVERNMENT: QUEENSLAND.

## GOVERNOR:

HIS EXCELLENCY COLONEL SIR HENRY  
ABEL SMITH, K.C.M.G., K.C.V.O., D.S.O.

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MINISTRY As from 14th April, 1964:

*Premier and Minister for State Development, and  
Vice-President of the Executive Council:*  
THE HON. G. F. R. NICKLIN, M.M., M.L.A.

*Minister for Industrial Development:*  
THE HON. A. W. MUNRO, M.L.A.

*Minister for Education:*  
THE HON. J. C. A. PIZZHEY, M.L.A.

*Treasurer:*  
THE HON. T. A. HILEY, M.L.A.

*Minister for Mines and Main Roads:*  
THE HON. E. EVANS, M.L.A.

*Minister for Transport:*  
THE HON. G. W. W. CHALK, M.L.A.

*Minister for Lands:*  
THE HON. A. R. FLETCHER, M.L.A.

*Minister for Local Government and Conservation:*  
THE HON. H. RICHTER, M.L.A.

*Minister for Labour and Industry:*  
THE HON. A. T. DEWAR, M.L.A.

*Minister for Primary Industries:*  
THE HON. J. A. ROW, M.L.A.

*Minister for Works and Housing:*  
THE HON. J. BJELKE-PETERSEN, M.L.A.

*Minister for Justice and Attorney-General:*  
THE HON. P. R. DELAMOTHE, O.B.E., M.L.A.

*Minister for Health:*  
THE HON. S. D. TOOTH, M.L.A.

**GOVERNMENT: SOUTH AUSTRALIA.****GOVERNOR:**

**HIS EXCELLENCY LIEUTENANT-GENERAL  
SIR EDRIC MONTAGUE BASTYAN,  
K.C.M.G., K.C.V.O., K.B.E., C.B.**

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**MINISTRY** As from 8th January, 1963:

*Premier, Treasurer and Minister of Immigration:*

**THE HON. SIR THOMAS PLAYFORD, G.C.M.G., M.P.**

*Chief Secretary, Minister of Health and Minister of  
Mines:*

**THE HON. SIR A. LYELL MCEWIN, K.B.E., M.L.C.**

*Attorney-General and Minister of Labour  
and Industry:*

**THE HON. C. D. ROWE, M.L.C.**

*Minister of Works, Minister of Marine and Minister  
of Aboriginal Affairs:*

**THE HON. G. G. PEARSON, M.P.**

*Minister of Agriculture and Minister of Forests:*

**THE HON. D. N. BROOKMAN, M.P.**

*Minister of Education:*

**THE HON. SIR BADEN PATTINSON, K.B.E., M.P.**

*Minister of Local Government, Minister of Roads  
and Minister of Railways:*

**THE HON. N. L. JUDE, M.L.C.**

*Minister of Lands, Minister of Repatriation and  
Minister of Irrigation:*

**THE HON. P. H. QUIRKE, M.P.**

**GOVERNMENT: WESTERN AUSTRALIA.****GOVERNOR:**

HIS EXCELLENCY MAJOR-GENERAL SIR  
DOUGLAS ANTHONY KENDREW,  
K.C.M.G., C.B., C.B.E., D.S.O.

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**MINISTRY** As from 12th April, 1962:

*Premier, Treasurer and Minister for Tourists:*  
THE HON. D. BRAND, M.L.A.

*Deputy Premier, Minister for Agriculture and  
Electricity:*  
THE HON. C. D. NALDER, M.L.A.

*Minister for Industrial Development, Railways and  
the North-west:*  
THE HON. C. W. M. COURT, O.B.E., M.L.A.

*Minister for Education and Native Welfare:*  
THE HON. E. H. M. LEWIS, M.L.A.

*Minister for Works, Water Supplies and Labour:*  
THE HON. G. P. WILD, M.B.E., M.L.A.

*Minister for Mines, Housing and Justice:*  
THE HON. A. F. GRIFFITH, M.L.C.

*Minister for Lands, Forests and Immigration:*  
THE HON. W. S. BOVELL, M.L.A.

*Chief Secretary and Minister for Health and  
Fisheries:*  
THE HON. R. HUTCHINSON, D.F.C., M.L.A.

*Minister for Local Government, Town Planning  
and Child Welfare:*  
THE HON. L. A. LOGAN, M.L.C.

*Minister for Transport and Police:*  
THE HON. J. F. CRAIG, M.L.A.

**GOVERNMENT: TASMANIA.****GOVERNOR:**

**HIS EXCELLENCY LIEUTENANT-GENERAL  
SIR CHARLES HENRY GAIRDNER,  
K.C.M.G., K.C.V.O., K.B.E., C.B.**

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**MINISTRY** As from 13th May, 1964:

*Premier, Treasurer and Minister for Mines:*

**THE HON. E. E. REECE, M.H.A.**

*Deputy Premier and Attorney-General:*

**THE HON. R. F. FAGAN, M.H.A.**

*Minister for Education:*

**THE HON. W. A. NEILSON, M.H.A.**

*Minister for Lands and Works:*

**THE HON. D. A. CASHION, M.H.A.**

*Minister for Agriculture:*

**THE HON. A. C. ATKINS, M.H.A.**

*Chief Secretary:*

**THE HON. B. K. MILLER, M.L.C.**

*Minister for Housing and Forests:*

**THE HON. S. V. WARD, M.H.A.**

*Minister for Health:*

**THE HON. M. G. EVERETT, Q.C., M.H.A.**

*Minister for Transport, Licensing and Police:*

**THE HON. H. J. McLOUGHLIN, M.H.A.**



# I.—AREA, COAST-LINE AND STANDARD TIMES.

State or Territory.	Year of Formation into Separate Colony or Territory.	Present Area.		Length of Coast-line.	Standard Times.	
		Total.	Per Mile of Coast-line.		Meridian Selected.	Ahead of G.M.T.
		Sq. miles.	Sq. miles.	Miles.		Hours.
N. S. Wales..	1786	309,433	443	700	150°E	10
Victoria ..	1851	87,884	129	680	150°E	10
Queensland..	1859	667,000	222	3,000	150°E	10
South Aust.	1834	380,070	247	1,540	142° 30'E	9½
West. Aust.	1829	975,920	224	4,350	120°E	8
Tasmania ..	1825	26,383	29	900	150°E	10
Nor. Territory	(a) 1863	520,280	500	1,040	142° 30'E	9½
Aus. Cap. Ter.	1911	939	..	..	150°E	10
Australia ..	..	2,967,909	243	12,210	..	..

(a) Transferred to Commonwealth in 1911.

NOTE.—The six States with their included Territories were federated under the name "Commonwealth of Australia" on 1st January, 1901.

## 2.—DISTANCES BETWEEN CAPITAL CITIES IN AUSTRALIA.

From—	By Rail.	By Sea.	By Air.	By Road.
	Miles.	naut. Miles.	Route-miles.	Miles.
Canberra to—				
Sydney ..	203	..	150	190
Melbourne	523	..	294	407
Brisbane	816	..	629	818
Adelaide	1,006	..	614	753
Perth ..	2,628	..	1,991	2,457
Hobart ..	..	..	686	..
Darwin ..	..	..	(a)2,151	(b)2,737
Sydney to—				
Melbourne	596	582	462	555
Brisbane	613	515	479	628
Adelaide	1,079	973	743	890
Perth ..	2,701	(c) 2,140	2,120	2,594
Hobart ..	..	635	668	..
Darwin ..	..	(d) 2,453	2,001	2,810
Melb. to—				
Brisbane	1,209	1,080	871	1,183
Adelaide	483	514	407	464
Perth ..	2,105	(c) 1,681	1,784	2,168
Hobart ..	..	470	392	..
Darwin ..	..	(d) 3,018	2,126	(b)2,448
Brisbane to—				
Adelaide	1,692	1,471	1,222	1,518
Perth ..	3,314	(c) 2,638	2,599	3,222
Hobart ..	..	1,132	1,147	..
Darwin ..	..	(d) 2,050	1,794	2,182
Adelaide to—				
Perth ..	1,622	1,343	1,377	1,704
Hobart ..	..	756	799	..
Darwin ..	..	{ (d)3,409 (e)3,133 }	1,719	1,984
Perth to—				
Hobart ..	..	1,806	2,176	..
Darwin ..	..	(f) 1,841	1,868	2,564

(a) Via Sydney. (b) Via Adelaide. (c) To Fremantle.  
 (d) Via Thursday Island. (e) Via Fremantle.  
 (f) From Fremantle.

### 3.—DISTANCES BY SEA FROM PRINCIPAL AUSTRALIAN PORTS TO PRINCIPAL OVERSEA PORTS.(a)

(Nautical Miles.)

To—	Distance From—					
	Sydney.	Mel- bourne.	Bris- bane.	Port Adel- aide.	Fre- mantle.	Hobart.
New Zealand—						
Auckland ..	1,274	1,644	1,358	2,035	3,202	1,517
Wellington ..	1,233	1,490	1,445	1,880	3,044	1,290
Europe (via Suez)—						
London ..	11,509	11,050	(b) 11,936	10,712	9,514	11,175
Hamburg ..	11,820	11,361	(b) 12,247	11,023	9,825	11,486
Marseilles ..	9,808	9,349	(b) 10,235	9,011	7,813	9,474
Naples ..	9,404	8,945	(b) 9,831	8,607	7,409	9,070
Asia and East Indies—						
Colombo ..	5,161	4,702	(b) 5,293	4,364	3,121	4,827
Djakarta ..	(b) 3,869	3,385	(b) 3,466	3,047	1,761	3,510
Hong Kong ..	(b) 4,449	(b) 5,014	(b) 4,046	4,789	3,505	(b) 5,066
Manila ..	(b) 3,915	(b) 4,480	(b) 3,512	4,220	(c) 6,055	(c) 4,550
Singapore ..	4,301	3,842	(b) 3,821	3,504	2,220	3,967
Yokahama ..	4,379	4,961	3,980	5,352	4,460	5,014

For footnotes see page 70.

### 3.—DISTANCES BY SEA FROM PRINCIPAL AUSTRALIAN PORTS TO PRINCIPAL OVERSEA PORTS.(a)—continued.

(Nautical Miles.)

To—	Distance From—					
	Sydney.	Mel- bourne.	Bris- bane.	Port Adel- aide.	Fre- mantle.	Hobart.
Africa—						
Cape Town ..	6,904	6,445	7,402	6,107	4,951	6,570
Port Said ..	8,296	7,837	8,811	7,500	6,301	7,962
North America—						
East Coast—						
New York ..	(d) 13,669 (f) 9,689	(d) 13,210 (f) 9,932	be 13,826 (f) 9,727	(d) 12,872 (f) 10,323	(e) 11,404 cf 11,829	(d) 13,335 (f) 9,647
North America—						
West Coast—						
San Francisco ..	6,456	6,966	6,193	7,357	8,524	6,923
Vancouver ..	6,818	7,350	6,489	7,741	8,908	7,338

For footnotes see page 70.

### 3.—DISTANCES BY SEA FROM PRINCIPAL AUSTRALIAN PORTS TO PRINCIPAL OVERSEA PORTS.(a)—continued.

(Nautical Miles.)

To—	Distance From—					
	Sydney.	Mel- bourne.	Bris- bane.	Port Adel- aide.	Fre- mantle.	Hobart.
Central America—						
Panama ..	7,673	7,916	7,711	8,307	9,357	7,631
South America—						
East Coast—						
Buenos Aires ..	(g) 7,269	(g) 7,384	(g) 7,482	(g) 7,775	8,660	(h) 7,095
Rio de Janeiro	(g) 8,073	(g) 8,188	(g) 8,286	(g) 8,579	8,177	(g) 7,899
South America—						
West Coast—						
Valparaiso ..	6,274	6,389	6,487	6,780	7,827	6,100

(a) Source: Compiled from Admiralty Distance Tables by the Hydrographic Branch of the Royal Australian Navy. (b) Via Torres Strait. (c) Via eastern Australia. (d) Via Cape Town. (e) Via Suez. (f) Via Panama. (g) Via Cape Horn. (h) Via Wellington, New Zealand.

#### 4.—RAINFALL AND TEMPERATURE: CAPITAL CITIES—STATES AND TERRITORIES.

Capital.	Height above Mean Sea Level. (a)	Annual Rainfall.		
		Average.	Highest on record	Lowest on record
	Feet.	Inches.	Inches.	Inches.
Sydney ..	138	44.80	86.33	23.01
Melbourne ..	114	25.89	38.04	15.61
Brisbane ..	134	40.09	88.26	16.17
Adelaide ..	140	21.09	30.95	11.32
Perth ..	210	35.99	52.67	20.00
Hobart ..	177	25.03	43.39	15.42
Canberra ..	1,906	24.53	43.35	12.05
Darwin ..	97	58.68	90.79	35.11

Capital.	Shade Temperature.			
	Mean Maxi- mum.	Mean Mini- mum.	Highest on record	Lowest on record
	°F.	°F.	°F.	°F.
Sydney ..	71.1	56.3	113.6	35.7
Melbourne ..	67.6	50.0	114.1	27.0
Brisbane ..	78.0	59.9	109.8	36.1
Adelaide ..	72.9	53.3	117.7	32.0
Perth ..	73.5	55.5	112.2	34.2
Hobart ..	61.9	46.9	105.2	27.7
Canberra ..	67.2	44.9	107.4	18.1
Darwin ..	90.3	74.5	104.9	50.7

(a) Height of barometer cistern.

NOTE.—Averages are for the standard 30-year period 1911–1940 except for Canberra where averages are for a 30-year period, 1928 to 1957. The normals shown for Darwin were recorded at the Darwin Post Office which ceased temperature recordings in January, 1942. The Darwin Aerodrome commenced temperature and rainfall readings in 1941. The extremes of temperature and rainfall are taken from the records of both sites.

## 5.—LAND SETTLEMENT, 30th JUNE, 1962.

('000 Acres.)

State or Terri- tory.	Alienated Land.	In Process of Aliena- tion.	Held under Lease or Licence.	Other Crown Lands.
N.S.W.	56,799	9,504	113,779	17,955
Vic.(a)	31,635	2,380	5,542	16,689
Qld.(a)	26,176	2,203	367,105	31,396
S.A. ..	15,751	479	145,796	81,219
W.A. ..	28,227	13,241	240,036	343,084
Tas. ..	6,417	197	1,497	8,667
N.T. ..	333	..	174,102	160,682
A.C.T. (a) (b)	66	41	342	152
Australia	165,404	28,045	1,048,199	659,844

(a) 31st December, 1962. (b) Includes Jervis Bay.

NOTE.—Included under "Other Crown Lands" are large reservations in each State for roads, water frontages, river and lake surfaces, and for various other public purposes.

## 6.—AUSTRALIAN PARLIAMENTS.

The Legislature of the Commonwealth and of each State except Queensland is bicameral, consisting of an Upper and a Lower House. In Queensland the Upper House was abolished in 1922. In the Commonwealth Parliament the Upper House is known as the Senate and the Lower as the House of Representatives; in the bicameral States the Upper House is known as the Legislative Council and the Lower House, in New South Wales, Victoria, and Western Australia, as the Legislative Assembly (which is also the name of the Queensland Parliament) and, in South Australia and Tasmania, as the House of Assembly.

Adult suffrage for British subjects with the necessary residential qualifications prevails in respect of both Commonwealth Houses and the State Lower Houses. Voting is compulsory. A British subject member of the Defence Forces of the Commonwealth on service outside Australia is entitled to vote at Commonwealth elections whether enrolled or not, if he has lived in Australia for six months continuously. For the State Upper Houses, except in New South Wales and Victoria, some property or special qualification is required for electors. In New South Wales the Council is elected by members of both Houses at simultaneous sittings, and in Victoria adult suffrage was enacted in 1950, and operated for the first time in 1952.

Membership of both Commonwealth Houses is open to adult British subjects with three years' residence in Australia and qualified as electors. In the State Lower Houses the requirements for membership are similar, but with varying periods of residence, and in some States naturalized subjects must have five years' status. For membership of the State Upper Houses in some States a candidate must have, as well as more general qualifications, a minimum age of 25 or 30 years.



6.—AUSTRALIAN PARLIAMENTS—*continued.*

Parliament.	Members, December, 1964.			Cost of Parliamentary Government, 1963-64.
	No.	Annual Salary.	Electoral Allowance.(a)	
		£	£	£'000.
C'wealth.—				
Senate ..	60	3,500	1,050	} 4,008
Representatives ..	124	3,500	1,100-1,300	
N.S.W.—				
Council ..	60	750		} 1,056
Assembly	94	2,650	750-1,050	
Victoria—				
Council ..	34	2,000	550- 950	} 918
Assembly	66	2,000	550- 950	
Qld. (b)—				
Assembly	78	2,501	325-1,175	
S. Aust.—				
Council ..	20	2,500	600- 950	} 509
Assembly	39	2,500	600- 950	
W. Aust.—				
Council ..	30	2,520	600- 950	} 654
Assembly	50	2,520	600- 950	
Tasmania—				
Council ..	19	2,300	300- 550	} 335
Assembly	35	2,300	550- 925	
Total—				
Upper Houses	223	..	..	} (c) 8,126
Lower Houses	486	..	..	

For footnotes see following page.

## 6.—AUSTRALIAN PARLIAMENTS—*continued.*

(a) The allowances vary between the rates shown according to remoteness of electorate. Certain additional allowances are also provided. (b) Upper House abolished in 1922. (c) Comprises salaries, expenses, etc., of Governor-General and State Governors—£591,000; Ministers—£480,000; Parliaments—£5,367,000; Electoral—£1,607,000, other expenses—£81,000.

### 25th COMMONWEALTH PARLIAMENT.

ELECTIONS, 30TH NOVEMBER, 1963.

#### THE SENATE (Queensland only)—

Electors enrolled	..	855,473	
Total votes cast ..	..	815,748	(95.36% of electors enrolled)

Liberal Party of Australia candidate elected.

State of parties immediately after elections (24th Parliament in brackets)—

Liberal-Country Parties	..	..	31 (30)
Australian Labor Party	..	..	27 (28)
Australian Democratic Labour Party			1 (1)
Independent	..	..	1 (1)

Total	..	..	60 (60)
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## HOUSE OF REPRESENTATIVES—

Electors enrolled	..	5,860,935	(a)
Total votes cast	..	5,609,410	(95.7% of electors enrolled)
Informal votes cast	..	101,965	
Total first preference votes—			
For Liberal Party of Australia	..	2,045,571	(37.14%)
For Australian Country Party	..	489,498	(8.89%)
For Australian Labor Party	..	2,507,168	(45.52%)
For Australian Democratic Labour Party	..	407,416	(7.40%)
For Australian Communist Party	..	32,053	(0.58%)
For others	..	25,739	(0.47%)
Total	..	5,507,445	(100.00%)

State of Parties immediately after elections (24th Parliament in brackets)—			
Liberal Party of Australia	..	52	(45)
Australian Country Party	..	20	(17)
Australian Labor Party	..	50	(60)
Total (b)	..	122	(122)

(a) Excludes Northern Territory, 14,906; election uncontested. (b) Excludes members for Northern Territory and Australian Capital Territory (both Australian Labor Party).

## 7.—POPULATION: ANALYSIS OF INCREASE.

Period.	Average Annual Number and Year.		
	Natural Increase.	Recorded Net Migration.	Total Increase.
1901-10 ..	61,926	4,049	65,975
1911-20 ..	77,864	20,757	98,621
1921-30 ..	77,648	31,297	108,945
1931-40 ..	53,570	(a) 3,224	(b) 57,684
1941-50 ..	90,394	(a) 36,089	(b) 122,990
1951-60 ..	127,956	81,885	(b) 208,444
1961 ..	151,025	61,523	(b) 212,011
1962 ..	143,918	62,522	206,440
1963 ..	140,795	71,645	212,440

(a) Excludes troop movements Sept., 1939 to June, 1947. (b) Includes natural increase and recorded net migration together with adjustments for deaths of defence personnel and differences disclosed by the 1947, 1954 and 1961 Censuses.

NOTE.—Figures relating to population in this and other tables in this publication are exclusive of particulars of full-blood Aborigines.

# 8.—POPULATION: 1961 AND 1964.

NOTE.—The estimated population since 30th June, 1961, for each State represents the population ascertained from the results of the Census at that date plus natural increase and recorded net migration into each State. As complete records of interstate migration are not available, the estimated State populations since 30th June, 1961, are approximate and are subject to revision when the actual population of each State is ascertained at the next Census. For some States such revisions, in the past, were substantial.

State or Terri- tory.	Census, 30th June, 1961. Persons.	Estimated Population— 30th June, 1964.		
		Males.	Females.	Persons.
N.S.W.	3,917,013	2,068,494	2,048,212	4,116,706
Vic. ..	2,930,113	1,573,118	1,557,842	3,130,960
Qld. ..	1,518,828	806,883	782,128	1,589,011
S.A. ..	969,340	520,440	511,179	1,031,619
W.A...	736,629	401,102	388,815	789,917
Tas. ..	350,340	184,384	180,182	364,566
N.T. ..	27,095	18,779	13,538	32,317
A.C.T.	58,828	41,820	38,593	80,413
Aust...	10,508,186	5,615,020	5,520,489	11,135,509

## 9.—POPULATION; AUSTRALIA.

31st Dec.—	Males.	Females.	Persons.
1801 ..	4,372	1,573	5,945
1811 ..	7,697	4,178	11,875
1821 ..	26,179	9,313	35,492
1831 ..	57,037	18,944	75,981
1841 ..	144,114	76,854	220,968
1851 ..	256,975	180,690	437,665
1861 ..	669,373	498,776	1,168,149
1871 ..	928,918	771,970	1,700,888
1881 ..	1,247,059	1,059,677	2,306,736
1891 ..	1,736,617	1,504,368	3,240,985
1901 ..	2,004,836	1,820,077	3,824,913
1911 ..	2,382,232	2,191,554	4,573,786
1921 ..	2,799,415	2,711,529	5,510,944
1931 ..	3,332,577	3,220,029	6,552,606
1941(a)	3,598,644	3,544,954	7,143,598
1951 ..	4,310,933	4,216,974	8,527,907
1961 ..	5,354,559	5,249,372	10,603,931
1962 ..	5,452,911	5,357,460	10,810,371
1963 ..	5,557,054	5,465,757	11,022,811

(a) Includes Australian defence personnel, irrespective of their location.

**10.—URBAN AND RURAL POPULATION:  
AUSTRALIA, 30th JUNE, 1961.**

Division.	Males.	Females.	Persons.	Percentage of Total.
Urban—				
Metro-politana	2,913,942	2,983,362	5,897,304	56.12
Other(b)	1,362,766	1,350,650	2,713,416	25.82
Rural(c)	1,014,944	857,236	1,872,180	17.82
Migratory	20,600	4,686	25,286	0.24
Total ..	5,312,252	5,195,934	10,508,186	100.00

(a) State capitals (incl. adjoining urban areas) and Canberra. (b) Cities and towns with a population of 1,000 persons or more (750 in Tasmania) other than Metropolitan. (c) Remaining portions of Australia.

# 11.—ESTIMATED AGE DISTRIBUTION OF THE POPULATION: AUSTRALIA, 30th JUNE, 1963.

Age last Birthday. (Years.)	Males.	Females.	Persons.
0- 4 ..	585,805	558,439	1,144,244
5- 9 ..	553,627	527,596	1,081,223
10-14 ..	528,450	504,714	1,033,164
15-19 ..	480,709	456,139	936,848
20-24 ..	379,196	359,370	738,566
25-29 ..	350,476	328,502	678,978
30-34 ..	371,086	340,649	711,735
35-39 ..	396,193	369,057	765,250
40-44 ..	372,550	359,433	731,983
45-49 ..	331,267	323,628	654,895
50-54 ..	309,618	294,112	603,730
55-59 ..	252,388	240,147	492,535
60-64 ..	202,895	214,244	417,139
65-69 ..	148,063	185,912	333,975
70-74 ..	118,447	154,598	273,045
75 and over ..	125,696	193,243	318,939
Total ..	5,506,466	5,409,783	10,916,249
Under 21 ..	2,226,643	2,121,256	4,347,899
21-64 ..	2,887,617	2,754,774	5,642,391
65 and over ..	392,206	533,753	925,959



12.—CONJUGAL CONDITION OF THE  
POPULATION : AUSTRALIA, CENSUS, 30th  
JUNE, 1961.

Conjugal Condition.	Males.	Females.	Persons.
Never Married— Under age 15	1,626,195	1,550,803	3,176,998
Age 15 and over ..	1,098,450	770,048	1,868,498
Total ..	2,724,645	2,320,851	5,045,496
Married ..	2,364,710	2,344,754	4,709,464
Married but permanently separated (legally or otherwise) ..	68,172	78,367	146,539
Widowed ..	116,085	408,623	524,708
Divorced ..	38,640	43,339	81,979
Total ..	5,312,252	5,195,934	10,508,186

THE NATIONALITY OF THE POPULATION OF AUSTRALIA, 1961  
JUNE, 1961

### 13.—BIRTHPLACES OF THE POPULATION : AUSTRALIA, CENSUS, 30th JUNE, 1961.

Birthplace.	Males.	Females.	Persons.
Australia .. ..	4,325,005	4,404,401	8,729,406
New Zealand ..	23,377	23,634	47,011
Europe—			
United Kingdom and Republic of			
Ireland ..	400,491	354,911	755,402
Germany ..	57,579	51,736	109,315
Greece ..	43,593	33,740	77,333
Italy ..	134,624	93,672	228,296
Malta ..	22,628	16,709	39,337
Netherlands ..	56,811	45,272	102,083
Poland ..	36,395	23,654	60,049
Other ..	134,185	90,212	224,397
Total Europe	886,306	709,906	1,596,212
Other Birthplaces ..	77,564	57,993	135,557
Total .. ..	5,312,252	5,195,934	10,508,186

**14.—NATIONALITY (i.e. ALLEGIANCE) OF THE  
POPULATION; AUSTRALIA, CENSUS, 30th  
JUNE, 1961.**

Nationality.	Males.	Females.	Persons.
<b>British(a)—</b>			
Born in Australia	4,325,005	4,404,401	8,729,406
Born outside Australia ..	686,611	568,692	1,255,303
<b>Total British</b>	<b>5,011,616</b>	<b>4,973,093</b>	<b>9,984,709</b>
<b>Foreign—</b>			
Dutch ..	41,216	34,601	75,817
German ..	34,317	26,172	60,489
Greek ..	32,763	28,238	61,001
Hungarian ..	8,210	5,816	14,026
Italian ..	86,941	67,068	154,009
Latvian, Lithuanian and Estonian ..	4,176	2,936	7,112
Polish ..	12,939	9,474	22,413
Ukrainian ..	2,926	2,109	5,035
Yugoslavian ..	17,745	9,637	27,382
Other (including Stateless) ..	59,403	36,790	96,193
<b>Total Foreign</b>	<b>300,636</b>	<b>222,841</b>	<b>523,477</b>
<b>Total</b> ..	<b>5,312,252</b>	<b>5,195,934</b>	<b>10,508,186</b>

(a) All persons of individual citizenship status who, by virtue of the Nationality and Citizenship Act 1948, are deemed to be British subjects. Includes naturalized British. For purposes of this table "Irish" nationality is included with British.

**15.—RACE OF THE POPULATION: AUSTRALIA,  
CENSUS, 30th JUNE, 1961.**

Race.	Males.	Females.	Persons.
European ..	5,260,853	5,157,908	10,418,761
Non-European—			
Chinese ..	14,237	6,145	20,382
Indian, Pakistani ..	2,937	595	3,532
Japanese ..	949	769	1,718
Malay ..	717	346	1,063
Syrian, Lebanese	1,834	1,407	3,241
Torres Strait			
Islander ..	2,446	2,526	4,972
Other and In-			
definite ..	4,146	2,526	6,672
Total Non-			
European	27,266	14,314	41,580
European and (a)—			
Australian Abori-			
ginal ..	19,713	19,459	39,172
Chinese ..	1,648	1,538	3,186
Indian, Pakistani	293	240	533
Japanese ..	497	456	953
Malay ..	313	329	642
Syrian, Lebanese	108	108	216
Torres Strait			
Islander ..	134	111	245
Other and In-			
definite ..	1,427	1,471	2,898
Total Euro-			
pean/Other			
Races (a) ..	24,133	23,712	47,845
Total ..	5,312,252	5,195,934	10,508,186

(a) This category covers persons with European blood to the extent of one-half and blood of a Non-European race to the extent of one-half.

# 16.—RELIGIONS OF THE POPULATION: AUSTRALIA, CENSUS, 30th JUNE, 1961.

Religion.	Males.	Females.	Persons.
<b>Christian—</b>			
Baptist ..	70,990	78,638	149,628
Brethren ..	7,265	8,228	15,493
Catholic, Roman(a) ..	602,763	536,886	1,139,649
Catholic(a) ..	730,093	750,242	1,480,335
Churches of Christ ..	45,115	50,518	95,633
Church of England	1,834,732	1,834,208	3,668,940
Congregational ..	34,679	38,847	73,526
Greek Orthodox ..	84,965	69,959	154,924
Lutheran ..	82,453	77,729	160,182
Methodist ..	528,003	548,392	1,076,395
Presbyterian ..	482,503	494,218	976,721
Protestant (un- defined) ..	50,515	48,048	98,563
Salvation Army ..	24,379	26,735	51,114
Seventh Day Ad- ventist ..	14,313	17,320	31,633
Other (including Christian un- defined) ..	48,626	52,779	101,405
<b>Total Christian</b>	<b>4,641,394</b>	<b>4,632,747</b>	<b>9,274,141</b>
<b>Non-Christian—</b>			
Hebrew ..	29,571	29,758	59,329
Other ..	6,547	2,928	9,475
<b>Total Non- Christian ..</b>	<b>36,118</b>	<b>32,686</b>	<b>68,804</b>
Indefinite ..	13,495	11,267	24,762
No Religion ..	25,206	12,344	37,550
No Reply ..	596,039	506,890	1,102,929
<b>Grand Total:.</b>	<b>5,312,252</b>	<b>5,195,934</b>	<b>10,508,186</b>

(a) So described in individual Census Schedules.

**17.—NUMBERS ENGAGED IN INDUSTRY:  
AUSTRALIA, CENSUS, 30th JUNE, 1961.**

Industry Group.	Males.	Females.	Persons.
Primary Production	419,729	39,156	458,885
Mining, Quarrying	52,941	1,460	54,401
Manufacturing ..	887,127	253,208	1,140,335
Electricity, Gas, Water, etc. ..	88,667	5,644	94,311
Building and Con- struction ..	365,092	7,239	372,331
Transport, Storage and Communica- tion ..	326,527	36,789	363,316
Finance and Property	86,274	54,871	141,145
Commerce ..	451,717	235,049	686,766
Public Authority (n.e.i.) and Defence Services ..	135,819	33,934	169,753
Community and Business Services (including Profes- sional) ..	182,226	227,907	410,133
Amusement, Hotels and Other Accom- modation, Cafes, Personal Service, etc. ..	112,528	135,608	248,136
Other ..	57,280	28,304	85,584
Total in Work Force	3,165,927	1,059,169	4,225,096
Not in Work Force	2,146,325	4,136,765	6,283,090
<b>Total ..</b>	<b>5,312,252</b>	<b>5,195,934</b>	<b>10,508,186</b>

**18.—OCCUPATIONS OF THE POPULATION:  
AUSTRALIA, CENSUS, 30th JUNE, 1961.**

Occupation Group.	Males.	Females.	Persons.
Professional, Technical and Related Workers ...	207,446	146,612	354,058
Administrative, Executive and Managerial Workers ..	254,544	43,338	297,882
Clerical Workers ..	241,245	306,820	548,065
Sales Workers ..	188,043	134,672	322,715
Farmers, Fishermen, Hunters, Timber Getters and Related Workers ..	433,295	36,887	470,182
Miners, Quarrymen and Related Workers ..	33,168	15	33,183
Workers in Transport and Communications Operations ..	243,783	25,836	269,619
Craftsmen, Production - Process Workers and Labourers, n.e.i.	1,358,945	175,114	1,534,059
Service, Sport and Recreation Workers ..	130,513	167,187	297,700
Members of Armed Forces, Enlisted Personnel ..	41,957	1,749	43,706
Inadequately Described or Not Stated ..	32,988	20,936	53,924
Total in Work Force ..	3,165,927	1,059,169	4,225,096
Not in Work Force ..	2,146,325	4,136,765	6,283,090
Total ..	5,312,252	5,195,934	10,508,186

19.—OCCUPATIONAL STATUS OF THE POPULATION : AUSTRALIA, CENSUS, 30th JUNE, 1961.

Occupational Status.	Males.	Females.	Persons.
<b>In Work Force—</b>			
<b>At Work—</b>			
Employer ..	224,369	42,712	267,081
Self-employed ...	350,111	62,704	412,815
Employee (on wage or salary) ..	2,449,132	901,902	3,351,034
Helper (not on wage or salary) ..	13,689	7,871	21,560
Total ..	3,037,301	1,015,189	4,052,490
<b>Not at Work(a) ..</b>	128,626	43,980	172,606
<b>Total in Work Force ..</b>	3,165,927	1,059,169	4,225,096
<b>Not in Work Force—</b>			
Child not attending School ..	594,455	566,780	1,161,235
Full-time Student	1,154,869	1,072,065	2,226,934
Indep. means, incl. "Retired (so described)" ..	60,646	63,342	123,988
Home Duties ..	..	1,963,045	1,963,045
Pensioner or Annuitant ..	274,584	415,030	689,614
Inmate of Institution ..	38,362	32,685	71,047
Other ..	23,409	23,818	47,227
<b>Total Not in Work Force</b>	2,146,325	4,136,765	6,283,090
<b>Grand Total</b>	5,312,252	5,195,934	10,508,186

(a) The category "Not at Work" includes those who stated that they were usually engaged in work, but were not actively seeking a job at the time of the Census by reason of sickness, accident, etc., or because they were on strike, changing jobs, or temporarily laid off, etc. It includes also persons able and willing to work but unable to secure employment, as well as casual and seasonal workers not actually in a job at the time of the Census. The numbers shown as "Not at Work", therefore, do not represent the number of unemployed available for work and unable to obtain it.



**20.—OCCUPIED PRIVATE DWELLINGS: CENSUS**  
**30th JUNE, 1961.**

State or Territory.	Private House.(a)			Share of Private House. (b)	Flat.	Other.	Total.
	No.	Average Number of Rooms.	Average Number of In-mates.				
N.S.W. ..	889,878	5.39	3.68	30,819	104,092	23,433	1,048,222
Victoria ..	684,196	5.36	3.70	28,749	52,864	15,724	781,533
Queensland	350,007	5.60	3.72	5,602	30,219	6,231	392,059
S.A. ..	234,527	5.35	3.65	8,534	14,094	2,189	259,344
W.A. ..	179,136	5.15	3.69	2,788	8,672	1,020	191,616
Tasmania	81,281	5.39	3.81	2,455	5,574	888	90,198
N.T. ..	4,457	4.55	3.92	189	397	103	5,146
A.C.T. ..	11,684	5.36	4.08	414	1,674	55	13,827
Australia..	2,435,166	5.39	3.69	79,550	217,586	49,643	2,781,945

(a) Includes houses, sheds, huts, etc., and shared private houses for which only one Householder's Schedule was received. (b) Portion of a shared private house which is occupied separately and for which portion a separate Householder's Schedule was received.

**21.—OCCUPANCY OF PRIVATE DWELLINGS : AUSTRALIA,  
CENSUS, 30th JUNE, 1961.**

Nature of Occupancy.	Class of Dwelling.				Total Occupied Private Dwellings.
	Private House. (a)	Share of Private House.	Flat.	Other.	
Owner .. ..	1,260,221	22,572	35,998	2,817	1,321,608
Purchaser by instalments	607,444	8,175	7,529	866	624,014
Tenant (governmental housing) (b) ..	102,087	488	13,925	579	117,079
Tenant .. ..	400,489	45,943	155,110	44,195	645,737
Caretaker .. ..	25,982	659	2,813	468	29,922
Other methods of occu- pancy .. ..	27,327	675	1,523	244	29,769
Not stated .. ..	11,616	1,038	688	474	13,816
Total .. ..	2,435,166	79,550	217,586	49,643	2,781,945

(a) Includes houses, sheds, huts, etc., and shared private houses for which only one Householder's Schedule was received. (b) Householders who indicated they were paying rent to the Governmental Housing Authority in their State or Territory.

# 22.—POPULATION OF CONTINENTS AND SELECTED COUNTRIES OF THE WORLD.

(Source: United Nations Statistical  
Year Book, 1963.)

Particulars.	Popu- lation Esti- mate Mid- year 1962.	Particulars.	Popu- lation Esti- mate Mid- year 1962.
	Mill.		Mill.
Africa—		America, South	
Nigeria ..	36.5	—contd.	
United Arab		Colombia ..	14.8
Republic ..	27.3	Peru ..	11.5
Ethiopia ..	21.0		
South Africa	16.6	Asia—	
Congo (Leo- poldville) ..	14.8	China, M'land	(a) 646.5
Sudan ..	12.5	India ..	449.4
Morocco ..	12.4	Indonesia ..	97.8
Algeria ..	11.3	Pakistan ..	96.6
		Japan ..	94.9
America, North—		Philippines ..	29.3
U.S. America	186.6	Turkey ..	(b) 29.1
Mexico ..	37.2	Thailand ..	28.0
Canada ..	18.6	Korea, Rep. of	26.1
		Burma ..	23.2
America, South—		Iran ..	21.2
Brazil ..	75.3	Viet Nam,	
Argentina ..	21.4	Rep. of ..	14.9
		Afghanistan	14.7
		China (Tai- wan) ..	11.3

For footnotes see following page.

# 22.—POPULATION OF CONTINENTS AND SELECTED COUNTRIES OF THE WORLD— continued.

(Source: United Nations Statistical  
Year Book, 1963)—continued.

Particulars.	Popu- lation Esti- mate Mid- year 1962.	Particulars.	Popu- lation Esti- mate Mid- year 1962.
	Mill.		Mill.
Europe—		Oceania—	
Germany, Fed.		Australia ..	10.7
Rep. of .. (c) 56.9		New Zealand	2.5
United King- dom ..	53.4	U.S.S.R. (Eur- ope and Asia)	221.5
Italy ..	50.2		
France ..	47.0	Africa ..	269
Spain ..	30.8	America ..	430
Poland ..	30.3	Asia ..	1,764
Yugoslavia ..	18.8	Europe ..	434
Romania ..	18.7	Oceania ..	17
Germany, East(d) ..	17.1	U.S.S.R. ..	221
C'slovakia ..	13.9		
Netherlands	11.8	World Total	3,135
Hungary ..	10.1		

(a) At 31st December, 1957. (b) Includes  
European Territory. (c) Includes West Berlin.  
(d) Includes East Berlin.

### 23.—POPULATION OF LARGEST CITIES OF THE WORLD.

(Source: United Nations *Demographic Year Book*, 1962.)

City.	Country.	Year.	Population. (a)
New York ..	U.S.A. ..	1960	10,694,633
Tokyo ..	Japan ..	1961	9,936,000
London ..	England ..	1961	8,171,902
Buenos Aires	Argentina ..	1960	7,000,000
Shanghai ..	China ..	1957	66,900,000
Los Angeles ..	U.S.A. ..	1960	6,742,696
Paris ..	France ..	1962	6,523,636
Moscow ..	U.S.S.R. ..	1962	6,296,000
Chicago ..	U.S.A. ..	1960	5,959,213
Calcutta ..	India ..	1962	4,488,026
Philadelphia ..	U.S.A. ..	1960	4,342,897
Bombay ..	India ..	1962	4,306,404
Peking ..	China ..	1957	64,010,000
Detroit ..	U.S.A. ..	1960	3,537,709
Leningrad ..	U.S.S.R. ..	1962	3,498,000
Cairo ..	Egypt ..	1960	63,348,000
Berlin ..	Germany ..	1961	63,261,489
Rio de Janeiro	Brazil ..	1960	63,223,408
Tientsin ..	China ..	1957	63,220,000
Sao Paulo ..	Brazil ..	1960	63,164,804
Osaka ..	Japan ..	1961	63,085,000
Mexico City ..	Mexico ..	1961	62,908,222
Djakarta ..	Indonesia ..	1961	62,906,533
Delhi ..	India ..	1962	2,467,839
Seoul ..	Korea, Rep. of	1960	62,444,883
San Francisco	U.S.A. ..	1960	2,430,663
Manchester ..	England ..	1961	2,427,193
Boston ..	U.S.A. ..	1960	2,413,236
Shenyang			
(Mukden) ..	China ..	1957	62,411,000
Birmingham ..	England ..	1961	2,343,596

(a) Urban agglomeration, except where otherwise stated. (b) City proper. (c) East Berlin, 1,064,081; West Berlin, 2,197,408.

### 23.—POPULATION OF LARGEST CITIES OF THE WORLD—*continued.*

(Source: United Nations *Demographic Year Book*, 1962)—*continued.*

City.	Country.	Year.	Population. (a)
Madrid ..	Spain ..	1960	2,259,931
Sydney ..	Australia ..	1962	2,215,970
Rome ..	Italy ..	1961	2,160,773
Wuhan ..	China ..	1957	b2,146,000
Chungking ..	China ..	1957	b2,121,000
Montreal ..	Canada ..	1961	2,109,509
Washington ..	U.S.A. ..	1960	2,001,897
Melbourne ..	Australia ..	1962	1,956,400
Istambul ..	Turkey ..	1960	1,924,912
Karachi ..	Pakistan ..	1961	b1,912,598
Santiago ..	Chile ..	1960	1,900,000
Manila ..	Philippines ..	1957	b1,865,048
Athens ..	Greece ..	1961	1,852,709
Canton ..	China ..	1957	b1,840,000
Teheran ..	Iran ..	1960	b1,838,982
Hamburg ..	Germany, Fed. Rep. ..	1961	b1,832,374
Budapest ..	Hungary ..	1961	b1,830,000
Toronto ..	Canada ..	1961	1,824,841
Pittsburgh ..	U.S.A. ..	1960	1,804,400
Glasgow ..	Scotland ..	1961	1,801,850
Cleveland ..	U.S.A. ..	1960	1,784,991
Madras ..	India ..	1962	b1,770,886
Lima ..	Peru ..	1961	1,715,971
Leeds ..	England ..	1961	1,702,946
Singapore ..	Malaysia ..	1961	b1,687,300
St. Louis ..	U.S.A. ..	1960	1,667,693
Nagoya ..	Japan ..	1961	b1,643,000
Vienna ..	Austria ..	1961	b1,627,566
Havana ..	Cuba ..	1960	1,600,000
Milan ..	Italy ..	1961	1,580,978
Barcelona ..	Spain ..	1960	1,557,863

(a) Urban agglomeration, except where otherwise stated. (b) City proper.

24.—ESTIMATED POPULATION OF PRINCIPAL CITIES AND TOWNS OF AUSTRALIA, 30th JUNE, 1963.

City or Town.	State or Territory.	Population.
Sydney(a)	N.S.W.	2,256,110
Melbourne(a)	Vic. ..	2,003,100
Brisbane(a)	Qld. ..	649,500
Adelaide(a)	S.A. ..	600,200
Perth(a) ..	W.A. ..	445,000
Newcastle(b)	N.S.W.	215,950
Wollongong, Greater	N.S.W.	142,170
Hobart(a)	Tas. ..	121,275
Geelong(b)	Vic. ..	96,510
Canberra (a) (National Capital)	A.C.T. ... (c)	70,775
Launceston(b)	Tas. ..	58,441
Ballarat(b)	Vic. ..	56,550
Townsville	Qld. ..	54,000
Toowoomba	Qld. ..	52,000
Ipswich	Qld. ..	51,000
Rockhampton	Qld. ..	44,850
Bendigo(b)	Vic. ..	41,610
Penrith ..	N.S.W.	38,990
Gold Coast	Qld. ..	36,300
Cessnock, Greater	N.S.W.	34,870
Elizabeth(d)	S.A. ..	31,050
Blue Mountains	N.S.W.	30,220
Broken Hill	N.S.W.	30,100
Maitland	N.S.W.	27,950
Cairns ..	Qld. ..	25,900
Albury ..	N.S.W.	23,520
Bundaberg	Qld. ..	23,400
Campbelltown	N.S.W.	22,900
Wagga Wagga	N.S.W.	22,840
Kalgoorlie(b)	W.A. ..	21,740
Goulburn	N.S.W.	20,460
Darwin	N.T. .. (e)	13,500

(a) Metropolitan Area. (b) Entire urban area.  
 (c) Population count 1st July, 1963. A population count showed the population of Canberra to be 77,644 as at 30th June, 1964. (d) Non-Municipal town. (e) A population count showed the population of the City of Darwin to be 15,219 as at 30th June, 1964.

# 25.—AUSTRALIAN LIFE TABLES: EXPECTATION OF LIFE AT SPECIFIED AGES.

Age.	Males.			Females.		
	1932- 34.	1946- 48.	1953- 55.	1932- 34.	1946- 48.	1953- 55.
0 ..	63.5	66.1	67.1	67.1	70.6	72.8
5 ..	62.6	63.8	64.3	65.6	67.9	69.6
10 ..	58.0	59.0	59.5	61.0	63.1	64.8
15 ..	53.4	54.3	54.7	56.3	58.3	59.9
20 ..	48.8	49.6	50.1	51.7	53.5	55.1
25 ..	44.4	45.0	45.5	47.2	48.7	50.2
30 ..	39.9	40.4	40.9	42.8	44.1	45.4
35 ..	35.5	35.8	36.3	38.4	39.5	40.7
40 ..	31.1	31.2	31.7	34.0	34.9	36.0
45 ..	26.9	26.8	27.2	29.7	30.5	31.4
50 ..	22.8	22.7	22.9	25.6	26.1	27.0
55 ..	19.0	18.8	19.0	21.6	22.0	22.8
60 ..	15.6	15.4	15.5	17.7	18.1	18.8
65 ..	12.4	12.3	12.3	14.2	14.4	15.0
70 ..	9.6	9.6	9.6	11.0	11.1	11.6



## 26.—VITAL STATISTICS, 1963.

State or Territory.	Marriages.	Divorces. (a)	Births.	Deaths.	
				Total.	Under 1 year.
N.S.W.	30,999	3,306	84,065	37,226	1,673
Vic. . .	22,061	1,626	65,649	26,920	1,242
Qld. . .	11,431	919	35,934	13,275	722
S.A. . .	7,302	703	21,367	8,201	399
W.A.	5,755	554	17,290	5,976	353
Tas. . .	2,579	261	8,530	2,818	153
N.T. . .	260	38	859	161	27
A.C.T.	529	41	1,995	317	38
Aust.	80,916 (b)	7,448	235,689 (c)	94,894	4,607

(a) Includes nullities of marriage and judicial separations.

(b) Average age at marriage: bridegrooms, 27.76 years (bachelors, 25.70 years); brides, 24.42 years (spinsters, 22.45 years). Includes minors married: 8,924 males, 30,991 females.

(c) Includes all live-born children of confinements resulting in at least one live-born child. There were 2,584 cases of twins, and 21 of triplets. Ex-nuptial births numbered 13,454.

## 27.—VITAL STATISTICS: RATES.

State.	Marriage. (a)	Birth. (a)	Death. (a)	Infant Mortality. (b)
1963.				
New South Wales	7.65	20.75	9.19	19.90
Victoria ..	7.22	21.49	8.81	18.92
Queensland ..	7.32	23.00	8.50	20.09
South Australia	7.24	21.18	8.13	18.67
Western Australia	7.44	22.36	7.73	20.42
Tasmania ..	7.08	23.42	7.74	17.94
Australia 1963..	7.41	21.59	8.69	19.55
„ 1962..	7.39	22.14	8.70	20.41
„ 1961..	7.30	22.85	8.47	19.54
„ 1960..	7.34	22.42	8.61	20.16
„ 1959..	7.40	22.57	8.87	21.54
„ 1951..	9.18	22.96	9.71	25.24
„ 1941..	10.57	18.92	c10.01	39.72
„ 1931..	5.96	18.16	8.67	42.14
„ 1901..	7.32	27.16	12.22	103.61

(a) Number per 1,000 of mean population.

(b) Number of deaths under 1 year of age per 1,000 live births registered.

(c) Excludes deaths of defence personnel.

## 28.—VITAL STATISTICS: AUSTRALIA.

Year.	Mar- riages.	Di- vorses. (a)	Births.	Deaths.	
				Total.	Under 1 year.
1891 ..	23,862	194	110,187	47,430	12,701
1896 ..	23,068	365	100,134	45,202	11,379
1901 ..	27,753	398	102,945	46,330	10,666
1906 ..	30,410	343	107,890	44,333	8,989
1911 ..	39,482	509	122,193	47,869	8,369
1916 ..	40,289	660	131,426	54,197	9,243
1921 ..	46,869	1,490	136,198	54,076	8,952
1926 ..	47,865	1,637	133,162	56,952	7,190
1931 ..	38,882	1,969	118,509	56,560	4,994
1936 ..	58,709	2,504	116,073	63,932	4,778
1941 ..	75,148	3,351	134,525	<sup>b</sup> 71,176	5,344
1946 ..	79,496	7,235	176,379	<sup>b</sup> 74,661	5,116
1951 ..	77,298	7,330	193,298	81,788	4,878
1953 ..	70,640	8,043	202,235	80,188	4,713
1954 ..	71,229	6,528	202,256	81,805	4,546
1955 ..	72,172	6,782	207,677	82,036	4,572
1956 ..	71,780	6,492	212,133	86,088	4,608
1957 ..	73,696	6,374	220,358	84,953	4,717
1958 ..	74,001	6,994	222,504	83,723	4,560
1959 ..	74,363	7,370	226,976	89,212	4,889
1960 ..	75,428	6,709	230,326	88,464	4,643
1961 ..	76,686	6,711	239,986	88,961	4,689
1962 ..	79,090	7,265	237,081	93,163	4,840
1963 ..	80,916	7,409	235,689	94,894	4,607

(a) Includes nullities of marriage and judicial separations. (b) Excludes deaths of defence personnel.

# 29.—PRINCIPAL CAUSES OF DEATH: AUSTRALIA, 1963.

Cause of Death.	Persons.	Rate. (a)
Tuberculosis .. ..	440	0.40
Malignant neoplasms (incl. leukaemia) .. ..	14,776	13.53
Diabetes, Mellitus .. ..	1,342	1.23
Anaemias, and other diseases of blood, etc. .. ..	350	0.32
Cerebral haemorrhage, etc. ..	12,579	11.52
Arteriosclerotic heart disease (incl. coronary disease) ..	25,126	23.02
Hypertension (with or without heart disease) .. ..	2,238	2.05
General arteriosclerosis .. ..	2,386	2.19
Other circulatory system diseases	9,519	8.72
Influenza .. ..	67	0.06
Pneumonia .. ..	3,158	2.89
Bronchitis .. ..	1,930	1.77
Ulcer of stomach or duodenum	571	0.52
Other digestive system diseases	2,157	1.98
Nephritis and Nephrosis .. ..	964	0.88
Maternal causes .. ..	64	0.06
Congenital malformations .. ..	1,184	1.08
Diseases of early infancy .. ..	2,748	2.52
Motor vehicle accidents .. ..	2,670	2.45
Other accidents .. ..	2,648	2.43
Suicide and self-inflicted injury ..	1,717	1.57
All other causes .. ..	6,260	5.73
Total .. ..	94,894	86.92

(a) Per 10,000 of mean population.

### 30.—OVERSEA ARRIVALS AND DEPARTURES: AUSTRALIA.

Period.	Total Arrivals.	Total Departures.	Excess of Arrivals over Departures.(a)
1901-05 ..	281,160	297,953	— 16,793
1906-10 ..	371,034	313,756	57,278
1911-15 ..	632,820	495,958	136,862
1916-20 ..	539,485	468,776	70,709
1921-25 ..	478,052	294,786	183,266
1926-30 ..	470,480	340,773	129,707
1931-35 ..	239,323	250,209	— 10,886
1936-40(b)	321,312	278,184	43,128
1941-45(b)	63,925	56,116	7,809
1946-50(b)	701,920	348,836	353,084
1951-55 ..	1,027,866	614,042	413,824
1956-60 ..	1,264,097	859,075	405,022
1959 ..	253,896	177,105	76,791
1960 ..	299,161	209,026	90,135
1961 ..	313,090	251,567	61,523
1962 ..	332,324	269,802	62,522
1963 ..	380,727	309,082	71,645

(a) Minus sign (—) denotes excess of departures over arrivals. (b) Excludes troop movements from September, 1939 to June, 1947.

NOTE.—Permanent movement included in the figures above for the years 1959 to 1963 was:—

Year.	Arri-vals.	Departures.			Excess Arrs. over Depts.
	Settlers.	Former Settlers.	Others.	Total.	
1959 ..	97,777	6,034	6,866	12,900	84,877
1960 ..	110,079	5,551	5,302	10,853	99,226
1961 ..	95,407	8,240	6,537	14,777	80,630
1962 ..	90,464	8,518	6,911	15,429	75,035
1963 ..	108,150	9,102	7,176	16,278	91,872

## 31.—OVERSEA TRADE.

State, etc., and Year.	Imports.	Exports.	Total Trade.
	£A'000 f.o.b.(a)	£A'000 f.o.b.(a)	£A'000 f.o.b.(a)
1963-64.			
N.S.W. ..	518,729	401,090	919,819
Vic. ..	417,513	374,090	791,603
Qld. ..	80,847	272,468	353,315
S.A. ..	89,776	161,386	251,162
W.A. ..	61,042	143,615	204,657
Tas. ..	17,773	39,148	56,921
N.T. ..	1,468	1,237	2,705
A.C.T. ..	866	1	867
Australia ..	1,188,014	1,393,035	2,581,049
1962-63 ..	1,081,335	1,075,906	2,157,241
1961-62 ..	884,746	1,077,284	1,962,030
1960-61 ..	1,087,577	968,843	2,056,420
1959-60 ..	927,091	937,682	1,864,773
1958-59 ..	796,599	811,463	1,608,062
1957-58 ..	791,940	817,946	1,609,886
1956-57 ..	718,991	992,906	1,711,897
1955-56 ..	821,088	781,864	1,602,952
1954-55 ..	843,742	774,164	1,617,906

(a) Port of shipment.

## 32.—ORIGIN OF IMPORTS: AUSTRALIA.

Country of Origin.	1962-63.		1963-64.	
	Value.	Pro- portion of Total	Value.	Pro- portion of Total
	£A'000. f.o.b.(a)	%	£A'000. f.o.b.(a)	%
U. Kingdom..	329,231	30.4	329,548	27.7
Aust. T'tories.	11,639	1.1	13,712	1.2
Canada ..	45,917	4.3	48,031	4.0
Ceylon ..	8,534	0.8	8,505	0.7
India ..	18,073	1.7	17,297	1.5
Malaysia ..	20,500	1.9	18,237	1.5
New Zealand	17,745	1.6	22,445	1.9
Other C'wealth	36,075	3.3	44,649	3.8
Total C'wealth	487,714	45.1	502,424	42.3
Arabian States	43,806	4.0	44,426	3.7
Belgium-				
Luxembourg	6,998	0.6	8,377	0.7
France ..	17,778	1.6	19,907	1.7
Germany (F.R.)	58,662	5.4	65,380	5.5
Indonesia ..	29,013	2.7	28,040	2.4
Iran ..	19,232	1.8	18,823	1.6
Italy ..	19,532	1.8	20,278	1.7
Japan ..	64,689	6.0	81,220	6.8
Netherlands ..	13,736	1.3	15,655	1.3
South Africa..	8,126	0.8	9,157	0.8
Sweden ..	17,912	1.7	22,810	1.9
U.S.A. ..	230,046	21.3	271,830	22.9
Other Foreign	63,227	5.8	77,774	6.5
Total Foreign	592,757	54.8	683,677	57.5
Origin not dis- closed ..	864	0.1	1,913	0.2
Total Imports	1,081,335	100.0	1,188,014	100.0

(a) Port of shipment.

## 33.—DESTINATION OF EXPORTS: AUSTRALIA.

Country of Destination.	1962-63.		1963-64.	
	Value.	Pro- por- tion of Total.	Value.	Pro- por- tion of Total.
	£A'000. f.o.b.(a)	%	£A'000. f.o.b.(a)	%
U. Kingdom...	200,814	18.7	255,574	18.3
Aust. T'ories	22,065	2.1	28,050	2.0
Canada ..	19,051	1.8	25,455	1.9
Ceylon ..	6,455	0.6	7,153	0.5
Hong Kong ..	20,234	1.9	25,099	1.8
India ..	18,610	1.7	17,725	1.3
Malaysia ..	31,726	2.9	34,525	2.5
New Zealand	65,567	6.1	82,907	5.9
Other C'wealth	34,050	3.1	37,832	2.7
Total C'wealth	418,572	38.9	514,320	36.9
Belgium- Luxembourg	23,187	2.1	29,895	2.2
China, (Mainland)	64,644	6.0	84,096	6.0
France ..	52,985	4.9	68,781	4.9
Germany (F.R.)	34,184	3.2	46,237	3.3
Italy ..	44,028	4.1	54,112	3.9
Japan ..	173,082	16.1	244,391	17.5
Netherlands ..	7,170	0.7	7,575	0.5
Poland ..	6,216	0.6	7,733	0.6
South Africa ..	9,491	0.9	9,744	0.7
U.S.A. ..	132,906	12.3	140,027	10.1
U.S.S.R. ..	14,616	1.4	56,690	4.1
Other Foreign	94,825	8.8	129,434	9.3
Total Foreign	657,334	61.1	878,715	63.1
Total Exports	1,075,906	100.0	1,393,035	100.0

(a) Port of shipment.



### 34.—IMPORTS OF PRINCIPAL COMMODITIES: AUSTRALIA.

Commodity.	1961-62.	1962-63.	1963-64.
Tea .. '000 lb.	63,866	64,369	61,828
£A'000	12,914	12,529	11,832
Tobacco (unmanufactured) .. '000 lb.	23,749	27,406	29,581
£A'000	8,073	9,722	10,565
Raw cotton (including linters and waste) '000 lb.	50,431	56,329	68,000
£A'000	5,906	6,394	8,309
Piece-goods—			
Cotton and linen £A'000	35,880	38,356	36,593
Silk and man-made fibres .. £A'000	7,239	9,304	12,009
Carpets and carpeting £A'000	4,532	5,285	4,724
Bags and sacks £A'000	10,379	9,498	8,665
Yarns—			
Man-made fibres '000 lb.	13,817	22,156	18,554
£A'000	7,288	11,606	10,532
Cotton .. '000 lb.	5,410	6,684	4,211
£A'000	2,198	3,099	2,419
Petroleum, Crude '000 gals.	2,871,006	3,730,773	3,840,987
£A'000	65,302	84,578	89,672
Petroleum Spirit (excluding solvents) '000 gals.	179,317	246,750	265,905
£A'000	9,959	13,917	14,728
Residual, diesel and solar oil '000 gals.	67,828	(a)	(a)
£A'000	2,757	(a)	(a)
Kerosene(b) '000 gals.	76,865	67,043	47,830
£A'000	3,877	3,507	2,610

(a) Not recorded separately.  
aviation kerosene.

(b) Excludes

NOTE.—f.o.b. port of shipment.

# 34.—IMPORTS OF PRINCIPAL COMMODITIES: AUSTRALIA—*continued.*

Commodity.	1961-62.	1962-63.	1963-64.
Copper .. cwt. £A'000	198,501 3,140	84,551 1,593	168,131 2,624
Electrical machinery and appliances £A'000	46,117	57,537	56,538
Electric cable and wire, covered cwt. £A'000	72,377 1,745	69,134 1,735	103,309 2,454
Metal-working ma- chinery £A'000	11,678	19,347	18,622
Motive power ma- chinery (not elec- trical) .. £A'000	37,578	47,131	64,389
Motor vehicles and parts (including motor cycles) £A'000	53,530	107,275	118,652
Iron and steel, plate and sheet '000 cwt. £A'000	1,180 6,710	1,577 7,694	2,037 9,533
Rubber and manufac- tures .. £A'000	17,772	21,330	23,224
Timber, dressed and undressed £A'000	11,741	14,752	17,798
Paper—			
Printing.. ton £A'000	225,942 16,818	208,645 19,875	304,758 22,771
Other, excl. pulp £A'000	14,151	15,961	12,135
Stationery, books, etc. £A'000	17,423	22,785	24,523
Drugs and chemicals £A'000	50,320	69,519	81,683

NOTE.—f.o.b. port of shipment.

### 35.—EXPORTS OF PRINCIPAL PRODUCE: AUSTRALIA.

Commodity.	1961-62.	1962-63.	1963-64.
Butter .. '000 lb.	174,731	173,405	196,567
£A'000	23,537	23,594	27,357
Cheese .. '000 lb.	50,126	58,104	62,407
£A'000	5,203	6,095	6,767
Eggs in shell			
'000 doz.	5,007	3,943	3,599
£A'000	831	603	577
Meats .. £A'000	89,658	112,840	121,932
Milk and cream			
'000 lb.	96,356	134,655	135,077
£A'000	7,225	9,023	8,693
Fruit juices gal.	586,392	506,763	916,063
£A'000	305	363	652
Fruit, dried '000 lb.	150,963	142,930	149,637
£A'000	10,357	9,537	10,792
Fruit, fresh			
'000 bus.	9,515	9,303	10,942
£A'000	13,363	14,985	16,958
Fruit, preserved			
in liquid £A'000	11,919	10,635	16,777
Jams and jellies			
£A'000	473	705	811
Barley .. ton	701,681	230,411	422,525
£A'000	14,954	5,229	9,149
Wheat .. ton	5,441,667	4,070,653	6,800,731
£A'000	142,446	108,452	181,228
Flour .. '000 lb.	1,158,547	1,047,724	1,368,985
£A'000	17,397	15,695	21,119
Sugar, produce of			
cane .. ton	843,539	1,145,967	1,116,188
£A'000	33,895	45,522	78,256
Wine .. '000 gal.	1,670	1,614	1,531
£A'000	1,393	1,376	1,373
Hides and skins			
£A'000	32,147	36,850	45,919

NOTE.—f.o.b. port of shipment.

# 35.—EXPORTS OF PRINCIPAL PRODUCE: AUSTRALIA—*continued.*

Commodity.	1961-62.	1962-63.	1963-64.
Wool .. '000 lb.	1,459,589	1,413,619	1,509,069
£A'000	372,531	380,341	482,090
Yarns .. £A'000	728	1,050	2,309
Piece-goods ..	789	1,269	1,738
Apparel ..	682	775	1,264
Tallow, inedible			
ton	92,658	111,600	99,742
£A'000	5,026	5,516	5,863
Coal .. ton	3,469,552	2,676,522	3,878,287
£A'000	13,611	11,171	16,522
Ores and concentrates			
ton	1,114,875	850,523	1,027,073
£A'000	24,665	22,476	28,996
Copper cwt.	357,243	776,863	789,257
£A'000	5,548	10,424	13,755
Iron and steel			
£A'000	43,152	25,981	33,495
Lead .. ton	247,810	247,340	252,710
£A'000	18,895	17,570	25,199
Zinc, ingot, block, slab .. cwt.	1,462,959	1,996,786	1,738,317
£A'000	6,387	8,211	9,136
Leather £A'000	3,612	3,500	3,787
Timber, undressed, including logs(a)			
'000 sup. ft.	53,698	42,051	40,228
£A'000	3,074	2,469	2,349
Silver .. £A'000	421	388	2,926

(a) Excludes undressed timber not measured in super. ft.

NOTE.—f.o.b., port of shipment.

# 36.—BALANCE OF PAYMENTS ON CURRENT ACCOUNT: AUSTRALIA.

(£A. million.)

Particulars.	1961- 62.	1962- 63.	1963- 64.(a)
Exports f.o.b.(b) .. ..	1,067	1,065	1,374
Imports f.o.b.(b) .. ..	857	1,032	1,124
Balance of Trade ..	210	33	250
Invisible Credits—			
Gold Production ..	16	16	14
Transportation ..	81	89	100
Travel .. ..	16	14	18
Property Income ..	40	38	44
Government .. ..	22	24	33
Other .. ..	50	57	78
Total .. ..	225	238	287
Invisible Debits—			
Freight .. ..	102	117	127
Other Transportation ..	37	38	41
Travel .. ..	41	45	51
Property Income—			
Public Authority Interest	32	32	35
Dividends, Profits, etc.	70	80	87
Undistributed Income ..	31	52	60
Royalties and Copyrights	15	16	20
Government .. ..	27	28	31
Other .. ..	79	89	104
Total .. ..	434	497	556
Balance on Current Account	1	-226	-19

(a) Preliminary. (b) The amounts shown represent the recorded trade figures adjusted for balance of payments purposes. Adjustments affect both coverage and valuation.

# 37.—BALANCE OF PAYMENTS ON CAPITAL ACCOUNT: AUSTRALIA.

(£A. million.)

Particulars.	1961- 62.	1962- 63.	1963- 64.(a)
Official—			
I.B.R.D. Loans ..	-8	6	3
Other Loans ..	14	41	8
Other I.B.R.D., I.D.A. and I.F.C. Transactions ..	-3	-4	-4
Other ..	3	-6	-36
Total ..	6	37	-29
Private—			
Investment in Australian Companies—			
Undistributed Income	31	52	(b)
Other Direct ..	79	128	(b)
Portfolio ..	38	42	(b)
Total ..	148	222	(b)
Australian Investment in Oversea Companies ..	-7	-3	(b)
Other Private Capital Movements (net) ..	-34	..	(b)
Total (net) ..	107	219	} 278
Balancing Item ..	-25	44	
Monetary Movements—			
Decrease in I.M.F. Position	-79	-12	..
Decrease in International Reserves ..	-10	-65	-228
Other ..	..	3	-2
Total ..	-89	-74	-230
Balance on Capital Account	-1	226	19

(a) Preliminary. (b) Particulars of the Survey of Oversea Investment are not yet available for 1963-64. Private capital movements for this period are therefore combined with the balancing item.

NOTE.—Minus sign (—) denotes outflow, i.e. an increase in assets or a decrease in liabilities; for monetary movements, therefore, minus sign (—) denotes an increase in international reserves or net I.M.F. position.

# 38.—CUSTOMS AND EXCISE REVENUE: AUSTRALIA. (£A'000.)

Statistical Class and Excise Division.	1962-63.	1963-64.
GROSS CUSTOMS.		
1. Foodstuffs of animal origin . . .	606	755
2. Foodstuffs of vegetable origin . . .	2,365	2,621
3. Spirituous and alcoholic liquors . . .	5,492	6,340
4. Tobacco, cigars, cigarettes and snuff . . .	12,763	13,203
5. Live animals . . .	..	..
6. Animal substances (mainly unmanufactured) not foodstuffs . . .	7	7
7. Vegetable substances and fibres . . .	337	346
8a. Yarns and manufactured fibres . . .	1,205	1,278
8b. Textiles . . .	11,232	12,415
8c. Apparel . . .	3,047	3,584
9. Oils, fats and waxes . . .	11,483	11,175
10. Pigments, paints and varnishes . . .	425	403
11. Rocks, minerals and hydrocarbons . . .	148	223
12a. Metals and metal manufactures . . .	20,087	23,061
12b. Dynamo electrical machinery and electrical appliances, etc. . .	5,419	6,522
12c. Machines and machinery (except dynamo electrical) . . .	12,001	14,021
13a. Rubber and rubber manufactures . . .	1,084	1,419
13b. Leather and leather manufactures . . .	315	449
14. Wood and wicker, raw and manufactured . . .	1,648	2,218
15. Earthenware, cement, china, glass and stoneware . . .	3,066	3,104
16a. Pulp, paper and board . . .	1,959	1,849
16b. Paper manufactures and stationery . . .	1,084	1,251

**38.—CUSTOMS AND EXCISE REVENUE:  
AUSTRALIA. (£A'000.)—continued.**

Statistical Class and Excise Division.	1962-63.	1963-64.
17. Sporting material, toys, jewellery and timepieces ..	3,680	3,833
18. Optical, surgical and scientific instruments, etc. ..	1,760	2,030
19. Chemicals, medicinal and pharmaceutical products, etc. ..	2,505	3,491
20. Miscellaneous goods ..	6,449	7,286
Primage ..	2,337	2,539
Sundry undistributed duties	165	350
Customs Tariff (Dumping and Subsidies) Act, duties collected thereunder ..	6	90
<b>Total Gross Customs Revenue</b>	<b>112,675</b>	<b>125,863</b>
<b>GROSS EXCISE.</b>		
Beer .. ..	117,468	123,760
Spirits .. ..	8,589	9,161
Tobacco .. ..	10,553	9,366
Cigars and cigarettes .. ..	70,219	73,150
Petrol, etc. .. ..	63,637	71,850
Playing cards .. ..	49	52
Cigarette papers and tubes ..	571	507
Matches .. ..	1,127	1,144
Canned Fruit(a) .. ..	..	201
Coal .. ..	280	293
Other excise .. ..	2,161	1,987
<b>Total Gross Excise Revenue</b>	<b>274,654</b>	<b>291,471</b>
<b>Total gross customs and excise revenue .. ..</b>	<b>387,329</b>	<b>417,334</b>
<b>Refunds and drawback paid ..</b>	<b>7,882</b>	<b>9,864</b>
<b>Total Net Customs and Excise Revenue .. ..</b>	<b>379,447</b>	<b>407,470</b>

(a) Duty collected from 30th October, 1963.



### 39.—ESTIMATES OF NATIONAL INCOME AND EXPENDITURE: AUSTRALIA.

(For explanation and definitions see "Australian National Accounts, National Income and Expenditure, 1948-49 to 1962-63".)  
(£ million.)

Year.	Gross National Product.	National Income.	Personal Income of Residents.	Outlay on Personal Consumption.	Gross Private Expenditure.	
					Fixed Capital Equipment.	Increase in Value of Stocks.
1954-55 ..	4,866	3,997	3,886	3,161	728	141
1955-56 ..	5,284	4,320	4,241	3,399	794	162
1956-57 ..	5,732	4,665	4,541	3,632	845	27
1957-58 ..	5,788	4,589	4,501	3,810	925	3
1958-59 ..	6,212	4,924	4,832	3,996	951	172
1959-60 ..	6,879	5,463	5,298	4,367	1,067	114
1960-61 ..	7,231	5,734	5,632	4,611	1,176	249
1961-62 ..	7,313	5,829	5,779	4,745	1,085	-116
1962-63 ..	7,868	6,251	6,142	4,999	1,226	148
1963-64 ..	8,720	6,987	6,848	5,321	1,401	71

NOTE.—All items in this and the following table represent money values and hence the changes which appear arise not only from changes in the physical volume of production but also from changes in prices. These price changes have not affected all items in the table uniformly, some reflecting price increases to a much greater extent than others. See also note on next page.

#### 40.—ESTIMATES OF NATIONAL PRODUCTION: AUSTRALIA.

(For explanation and definitions see "Australian National Accounts, National Income and Expenditure, 1948-49 to 1962-63".)

(£ million.)

Particulars.	1962-63.	1963-64
Wages, Salaries and Supplements	3,995	
Gross Operating Surplus of Trading Enterprises—		4,394
Companies .. .. .	1,032	1,145
Unincorporated Enterprises	1,459	1,695
Dwellings Owned by		
Persons .. .. .	286	310
Public Enterprises ..	240	265
Gross National Product at Factor Cost ..	7,012	7,809
Indirect Taxes less Subsidies ..	856	911
Gross National Product	7,868	8,720

NOTE.—The table above shows the total of income produced in the community by all forms of economic activity, including the charges additional to the incomes of the producers (indirect taxes) which are included in the selling value of goods produced (or gross product). See also note on preceding page.

# 41.—SHIPPING: OVERSEA VESSELS, ENTRANCES AND CLEARANCES.

Particulars.	Entrances.		Clearances.	
	No.	Net Tons.	No.	Net Tons.
		'000.		'000.
1961-62—				
With cargo ..	2,511	14,071	2,927	13,199
Total ..	3,599	18,858	3,611	18,804
1962-63—				
With cargo ..	2,611	15,119	2,658	12,412
Total ..	3,411	18,958	3,351	18,626
1963-64—				
With cargo ..	2,653	15,442	3,029	14,776
Total ..	3,714	20,723	3,763	20,917

## 42.—SHIPPING: CARGO.

('000 Tons.)

State or Territory.	Oversea—		Inter-state— Shipped.
	Dis-charged.	Shipped.	
N.S.W. ..	7,897	5,404	3,761
Vic. ..	8,456	3,444	2,309
Qld. ..	787	2,462	714
S.A. ..	1,190	1,991	5,166
W.A. ..	4,169	3,297	2,431
Tas. ..	347	345	1,052
N.T. ..	48	7	6
Aust. 1962-63	22,894	16,950	15,439
1961-62 ..	20,271	18,726	14,844
1960-61 ..	21,066	15,299	15,185
1959-60 ..	18,721	11,587	14,284

**43.—SHIPPING: COUNTRY OF REGISTRATION  
OF OVERSEA (DIRECT) VESSELS ENTERED,  
AUSTRALIA.**

(’000 Net Tons.)

Country of Registration.	1959- 60.	1960- 61.	1961- 62.	1962- 63.
Australia ..	391	269	347	130
United Kingdom	6,305	7,390	7,497	7,413
Hong Kong ..	173	327	585	466
New Zealand ..	451	343	343	341
Singapore ..	162	63	95	49
Other British ..	137	243	179	129
<b>Total, British</b>	<b>7,619</b>	<b>8,635</b>	<b>9,046</b>	<b>8,528</b>
America (U.S.)..	320	307	278	335
Denmark ..	331	493	561	566
France ..	290	324	456	276
Germany (F.R.)	155	245	307	312
Greece ..	176	725	1,212	933
Italy ..	532	532	656	898
Japan ..	779	907	859	1,293
Liberia ..	580	736	886	1,150
Netherlands ..	748	997	917	831
Norway ..	1,776	2,045	2,158	2,355
Panama ..	595	462	439	524
Sweden ..	421	624	839	745
Other Foreign ..	156	237	244	212
<b>Total Foreign</b>	<b>6,859</b>	<b>8,634</b>	<b>9,812</b>	<b>10,430</b>
<b>Grand Total..</b>	<b>14,478</b>	<b>17,269</b>	<b>18,858</b>	<b>18,958</b>

## 44.—GOVERNMENT RAILWAYS, 1963-64.

Govt.	Route-mileage. (a)	Gross Revenue. (b)	Working Expenses.	Net Revenue.
	Miles.	£'000	£'000	£'000
C'wealth.	2,252	7,597	7,158	439
N.S.W.	6,055	101,244	88,708	12,536
Vic. ..	4,211	46,389	45,756	633
Qld. ..	5,954	42,130	39,144	2,986
S.A. ..	2,515	14,748	15,456	— 708
W.A. ..	3,677	17,595	16,125	1,470
Tas. ..	500	2,834	3,447	— 613
Aust.	25,164	232,537	215,794	16,743

Gauges of Government Railways—

5' 3"—5,656 miles.      3' 6"—11,813 miles.

4' 8½"—7,656 miles.      Other—39 miles.

(a) At 30th June, 1964.      (b) Excludes government grants.

NOTE.—Minus sign (—) denotes loss.

# 45.—GOVERNMENT RAILWAYS: AUSTRALIA.

Year ended 30th June—	Route- mileage at 30th June.	Gross Revenue. (a)	Working Expenses.	Interest and Exchange Payments.	Passen- ger- journeys.	Goods and Live- stock Carried.
	Miles.	£'000.	£'000.	£'000.	'000.	'000 Tons.
1955 ..	26,587	173,970	172,459	16,189	516,857	47,698
1956 ..	26,473	177,143	184,900	18,127	514,737	46,774
1957 ..	26,465	187,297	192,332	20,104	498,516	47,476
1958 ..	26,427	178,145	186,443	21,907	<sup>b</sup> 476,425	45,250
1959 ..	26,331	184,145	184,953	23,396	466,993	48,031
1960 ..	26,248	194,163	194,092	23,344	460,698	51,172
1961 ..	26,102	208,223	200,343	23,314	444,862	55,362
1962 ..	25,582	207,484	202,247	20,235	443,319	55,565
1963 ..	25,497	212,376	203,317	20,979	442,328	55,909
1964 ..	25,164	232,537	215,794	(c)	448,312	56,579

(a) Excludes government grants.  
passengers, New South Wales, 1958 onward.

(b) Excludes non-remunerative  
(c) Not yet available.

46.—GOVERNMENT AND MUNICIPAL TRAM, TROLLEY-BUS AND OMNIBUS SERVICES, 1962-63.

Particulars.	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	A.C.T.	Aust.(a)
Route-miles at 30th June ..	556	279	360	145	3,782	836	59	6,052
Vehicle-miles '000	44,034	25,888	14,258	11,435	17,564	6,216	1,442	121,246
Rolling stock at 30th June	1,745	996	637	396	624	297	63	4,769
Passenger-journeys '000	265,569	200,909	105,087	58,039	52,146	25,145	4,447	712,123
Gross Revenue (b) £'000	12,385	8,553	3,964	2,718	2,680	1,151	199	31,697
Working Expenses £'000	13,951	8,457	3,994	2,583	2,979	1,380	257	33,672
Employees ..	7,862	5,305	2,731	1,555	1,723	683	109	19,986

(a) Includes Northern Territory.

(b) Excludes government grants.



**47.—GOVERNMENT AND MUNICIPAL TRAMWAY, TROLLEY-BUS AND  
OMNIBUS SERVICES: AUSTRALIA.**

Particulars.	1959-60.	1960-61.	1961-62.	1962-63.
<b>Route-miles at 30th June—</b>				
Tram .. .. . miles	275	238	229	223
Trolley-bus .. .. "	92	92	88	88
Omnibus .. .. "	5,773	5,419	5,783	5,741
<b>Vehicle-miles—</b>				
Tram(b) .. .. '000	34,379	30,010	28,034	26,363
Trolley-bus .. .. "	5,444	4,558	(a)3,890	3,200
Omnibus .. .. "	81,755	85,924	89,757	91,683
<b>Rolling stock at 30th June—</b>				
Tram .. .. . No.	1,514	1,227	1,158	1,087
Trolley-bus .. .. "	246	246	240	208
Omnibus .. .. "	3,154	3,366	3,450	3,474
<b>Passenger-journeys—</b>				
Tram(b) .. .. '000	312,913	265,473	248,396	237,929
Trolley-bus .. .. "	25,403	19,461	a 16,131	12,156
Omnibus(c) .. .. "	420,360	440,822	453,418	462,038
<b>Gross Revenue(d)—</b>				
Tram, Trolley-bus and Omnibus £'000	31,817	31,800	31,757	31,697
<b>Working Expenses—</b>				
Tram, Trolley-bus and Omnibus £'000	33,629	34,382	34,206	33,672
Employees .. .. "	21,555	21,455	20,607	19,986

(a) Particulars for Western Australia included with omnibus. (b) Includes particulars for New South Wales trolley-buses to August, 1959.  
(c) Includes particulars for Tasmanian trams (to October, 1960) and trolley-buses.  
(d) Excludes government grants.

# 48.—FERRY (PASSENGER) SERVICES.(a)

Year ended 30th June—	New South Wales.			Western Australia.		
	No. of Vessels.	Passen- ger- journeys.	Gross Revenue.	No. of Vessels.	Passen- ger- journeys.	Gross Revenue.
	No.	'000.	£'000.	No.	'000.	£'000.
1955 ..	38	18,936	786	4	469	11
1956 ..	39	18,056	742	4	437	10
1957 ..	40	16,810	875	4	445	13
1958 ..	39	16,375	846	4	442	14
1959 ..	37	15,906	800	4	407	14
1960 ..	37	15,365	836	4	362	12
1961 ..	40	15,093	872	4	180	9
1962 ..	39	14,452	830	4	168	10
1963 ..	38	14,456	836	4	192	11
1964 ..	38	14,777	881	4	185	12

(a) Services in Victoria and Queensland are not extensive, while no services operate in South Australia. Tasmania, 1964—vessel, 1, passenger-journeys 177,426, gross revenue £3,789.

**49.—CIVIL AVIATION: REGISTRATIONS,  
LICENCES, ETC., AUSTRALIA.**

Particulars.	30th June, 1961.	30th June, 1962.	30th June, 1963.
Registered Aircraft			
Owners .. ..	850	938	1,006
Registered Aircraft ..	1,502	1,600	1,787
Pilots' Licences—			
Private .. ..	3,208	3,629	4,069
Student .. ..	4,161	4,445	4,860
Commercial .. ..	1,154	1,277	1,377
Airline Transport ..	1,130	1,122	1,148
Flight Navigators' Li-			
cences .. ..	142	141	135
Radio Operators' Li-			
cences .. ..	3,722	5,407	6,572
Flight Engineers' Li-			
cences .. ..	200	175	168
Aircraft Maintenance En-			
gineers' Licences ..	2,492	2,485	2,521
Aerodromes—			
Government .. ..	137	129	122
Licensed .. ..	351	359	380
Flying Boat Bases and			
Alighting Areas ..	13	13	13
Accidents (a)—			
Number .. ..	40	46	32
Persons Killed .. ..	28	52	16
Persons Injured .. ..	38	38	26

(a) Year ended 30th June. Involving aircraft on Australian Register.

# 50.—CIVIL AVIATION: OPERATIONS.

Year ended 30th June—	Hours Flown.	Miles Flown.	Paying Passengers.	Paying Passenger-miles.	Freight Carried.		Mail Carried.	
					Tons. (a)	Ton-miles. (a)	Tons. (a)	Ton-miles. (a)
	No.	'000.	No.	'000.		'000.		'000.
REGULAR INTERNAL SERVICES. AUSTRALIA.								
1959 ..	229,396	40,287	2,235,070	944,379	62,755	28,841	2,727	1,472
1960 ..	225,050	43,199	2,660,412	1,132,517	65,402	29,240	4,825	2,567
1961 ..	219,918	42,301	2,639,080	1,109,552	62,971	28,220	5,956	3,064
1962 ..	207,210	41,176	2,666,160	1,119,430	57,207	26,076	6,311	3,198
1963 ..	217,897	43,700	2,832,934	1,221,178	59,373	28,270	6,467	3,324
1964 ..	244,463	48,964	3,256,638	1,408,137	63,161	30,491	7,083	3,742
OVERSEA SERVICES.								
1959 ..	68,811	16,486	176,120	534,728	3,431	15,381	1,647	8,834
1960 ..	54,668	16,992	232,714	720,099	5,150	24,625	2,015	10,351
1961 ..	57,385	20,068	291,258	847,713	6,575	30,134	2,335	11,269
1962 ..	51,066	19,240	247,517	836,570	6,432	30,429	2,015	11,622
1963 ..	48,669	20,343	294,908	1,014,867	6,756	33,135	2,468	15,191
1964 ..	53,792	22,357	352,442	1,185,982	8,043	38,634	2,646	16,056

(a) In terms of short tons (2,000 lb.).

## 51.—MOTOR VEHICLES.

(Excluding Defence Service Vehicles.)

State or Territory and Year	Motor Vehicles on Register			New Motor Vehicles Registered	
	Cars and Station Wagons	Other Motor Vehicles(a)	Motor Cycles	Cars and Station Wagons	Other Motor Vehicles(a)
	At 31st December 1962(b)			Year ended 31st December 1963	
N.S.W. ..	828,693	279,113	20,398	113,679	23,476
Vic. ..	681,025	208,688	15,802	83,650	15,629
Qld. ..	290,195	148,275	14,680	41,345	11,135
S.A. ..	238,905	82,463	16,717	30,585	6,292
W.A. ..	165,637	75,531	12,257	24,400	6,829
Tas. ..	75,697	27,275	2,101	9,482	2,271
N.T. ..	5,579	4,767	325	756	574
A.C.T. ..	17,999	3,694	296	3,483	577
Aust. ..	2,303,730	829,806	82,576	307,380	66,783
1962(b) ..	2,303,730	829,806	82,576	266,789	56,457
1961 ..	2,128,301	806,032	90,022	188,132	49,608
1960 ..	2,028,419	801,163	99,816	244,818	65,541
1959 ..	1,851,934	766,298	107,284	196,989	71,109
1958 ..	1,723,001	742,945	114,302	175,071	62,674
1957 ..	1,597,378	723,169	117,332	154,949	58,846
1956 ..	1,488,602	703,907	121,727	145,869	62,505
1955(b) ..	1,372,630	682,434	127,129	172,240	67,106

(a) Utilities, Panel Vans, Trucks, Other Truck-type Vehicles and Omnibuses. (b) Census figures. Figures for intercensal dates shown are estimates based on Census figures.

52.—CENSUS OF MOTOR VEHICLES, 31st DECEMBER, 1962: TYPE OF VEHICLE.

State or Territory.	Cars.	Station Wagons.	Utilities.	Panel Vans.	Trucks. (a)	Omni-buses.	Motor Cycles.	Total.
N.S.W.	742,947	85,746	137,138	49,479	87,492	5,004	20,398	1,128,204
Vic. ..	611,497	69,528	94,470	31,328	79,481	3,409	15,802	905,515
Qld. ..	258,942	31,253	92,128	13,359	40,952	1,836	14,680	453,150
S.A. ..	220,010	18,895	38,539	9,678	32,666	1,580	16,717	338,085
W.A. ...	149,799	15,838	37,784	8,585	27,797	1,365	12,257	253,425
Tas. ..	69,020	6,677	11,183	6,364	8,788	940	2,101	105,073
N.T. ...	4,321	1,258	2,806	471	1,399	91	325	10,671
A.C.T.	15,591	2,408	1,802	808	969	115	296	21,989
<b>Aust.</b>	<b>2,072,127</b>	<b>231,603</b>	<b>415,850</b>	<b>120,072</b>	<b>279,544</b>	<b>14,340</b>	<b>82,576</b>	<b>3,216,112</b>

(a) Includes "other truck-type" vehicles.

# 53.—REGISTRATIONS OF NEW MOTOR VEHICLES(a): AUSTRALIA.

Make.	1962.		1963.	
	Cars.	Total Motor Vehi- cles.	Cars.	Total Motor Vehi- cles.
Austin ..	5,370	9,542	3,653	7,678
Bedford ..	..	6,546	..	7,875
Chevrolet ..	1,528	1,537	2,145	2,151
Chrysler ..	9,407	9,696	15,085	16,358
Commer ..	..	1,592	..	2,032
Datsun ..	633	1,814	1,523	4,205
Dodge ..	711	2,197	1,017	3,300
Fiat ..	2,804	2,998	3,237	3,456
Ford ..	35,456	62,485	37,369	63,219
Hillman ..	5,926	6,856	4,985	6,131
Holden ..	72,801	128,100	82,649	153,329
Humber ..	1,439	1,450	3,165	3,186
International ..	..	5,108	..	5,877
Land Rover ..	..	2,504	..	2,862
Mercedes Benz ..	1,157	1,261	1,225	1,324
Morris ..	25,787	27,563	30,657	32,284
Nissan ..	1	185	890	1,594
Peugeot ..	1,243	1,544	961	1,211
Rambler ..	334	460	1,028	1,287
Renault ..	1,099	1,447	738	1,544
Simca ..	3,088	4,989	2,387	3,724
Standard ..	680	1,467	333	957
Studebaker ..	1,069	1,214	1,262	1,441
Toyota ..	5	433	733	2,128
Triumph ..	1,212	1,212	1,282	1,285
Vauxhall ..	5,611	5,623	6,411	6,426
Volkswagen ..	21,273	24,507	22,579	26,987
Wolseley ..	3,169	3,169	3,978	3,978
Other ..	3,660	5,747	3,843	6,334
Total ..	205,463	323,246	233,135	374,163

(a) Excludes motor cycles.

## 54.—ROAD TRAFFIC ACCIDENTS.(a)

State or Territory and Year.	Accidents Involving Casualty.	Persons Killed.	Persons Injured.
1963-64.			
New South Wales	18,794	974	25,662
Victoria ..	13,067	838	18,401
Queensland ..	7,113	441	10,089
South Australia ..	6,284	236	8,300
Western Australia	4,096	218	5,440
Tasmania ..	1,118	80	1,656
Northern Terri- tory ..	217	19	309
Australian Capital Territory ..	424	17	626
Australia ..	51,113	2,823	70,483
1962-63 ..	48,352	2,575	66,287
1961-62 ..	43,783	2,491	58,524
1960-61 ..	45,052	2,542	60,749
1959-60 ..	44,919	2,468	60,104
1958-59 ..	41,766	2,264	55,359
1957-58 ..	41,170	2,147	54,193
1956-57 ..	39,066	2,113	50,450
1955-56 ..	37,766	2,119	48,773
1954-55 ..	36,602	2,042	46,465

(a) Accidents known to the police which occurred in public thoroughfares and which resulted in death or bodily injury to any person to an extent requiring surgical or medical treatment. Excludes Northern Territory prior to 1962-63.



# 55.—ROADS USED FOR GENERAL TRAFFIC, 30th JUNE. 1963.

(Miles.)

State or Territory.	Classified Roads.	Un-classified Roads.	Total Roads.
N.S. Wales ..	25,523	105,617	131,140
Victoria ..	14,525	(a) 85,556	100,081
Queensland ..	24,120	94,162	118,282
S. Australia ..	8,156	79,160	87,316
W. Australia ..	35,601	67,816	103,417
Tasmania ..	2,213	9,827	12,040
Nor. Terr. ..	(b)	10,674	10,674
Aust. Cap. Terr...	(b)	615	615
Australia ..	110,138	453,427	563,565

(a) At 30th September, 1963.

(b) See NOTE.

NOTE.—“Classified Roads” refer to roads proclaimed or declared by Act for which the central road authority concerned assumed responsibility for part or the whole of the cost of construction and/or maintenance. Included under this heading are State highways, trunk roads and ordinary main roads, comprising about 55 per cent. of the total classified mileage for Australia, and secondary developmental, tourist, etc., roads, comprising about 45 per cent. These classifications do not apply to the two Commonwealth territories.

“Total Roads” are estimates of all roads and tracks used for general traffic, about 40 per cent. of which are constructed, the remainder being formed only, or formed or natural surface only. The sources for this information are, in the main, local government authorities.

# 56.—POSTS, POSTAL MATTER, ETC.: AUSTRALIA.

Year ended 30th June—	Post Offices.(a)	Postal Matter Dealt With.		Money Orders Issued.	Postal Notes Paid.	Telegrams.(b)	Telephone Services Connected.(c)		Telephone Instruments.
		Letters, News- papers and Packets.	Parcels and Registered Articles.				Metropol- itan.	Country.	
	No.	Mill.	Mill.	£'000.	£'000.	'000.	'000.	'000.	'000.
1955 ..	8,234	1,619	34	61,699	10,249	25,511	706	447	1,587
1956 ..	8,222	1,705	36	70,220	10,464	25,415	760	480	1,704
1957 ..	8,202	1,750	34	74,542	9,709	23,965	808	510	1,814
1958 ..	8,179	1,862	33	78,411	8,953	22,884	865	542	1,937
1959 ..	8,158	1,917	34	87,034	8,754	22,509	917	574	2,056
1960 ..	8,118	1,923	30	94,335	8,345	22,241	963	599	2,164
1961 ..	8,072	2,019	29	100,760	8,163	21,766	1,007	623	2,266
1962 ..	8,001	2,073	28	d 132,496	8,291	21,589	1,066	653	2,382
1963 ..	7,953	2,174	29	d 153,433	8,803	21,831	1,123	689	2,522
1964 ..	7,907	2,313	29	d 169,337	8,932	23,354	1,188	731	2,670

(a) Excludes Telephone Offices.  
and sent.

(b) Telegrams sent and cables received  
(c) Exchange lines plus half the number of duplex lines.  
(d) Includes money orders bringing to account telephone account collections and  
war service repayments.

# 57.—BROADCASTING AND TELEVISION: AUSTRALIA.

Year ended 30th June—	Broadcast Listeners' Licences.		Television Viewers' Licences.	
	New Issues.	In force at end of Period.	New Issues.	In force at end of Period.
	'000.	'000.	'000.	'000.
1955 ..	153	2,035	..	..
1956 ..	160	2,089	..	..
1957 ..	171	2,107	(a) 74	(a) 74
1958 ..	178	2,138	224	291
1959 ..	251	2,264	300	578
1960 ..	160	2,283	404	955
1961 ..	155	2,256	323	1,217
1962 ..	130	2,220	288	1,424
1963 ..	174	2,240	293	1,655
1964 ..	186	2,302	270	1,882

30th June—	Broadcasting Stations.		Television Stations.	
	Nation- al.	Com- mercial.	Nati- onal.	Com- mercial.
1961 ..	75	110	6	10
1962 ..	76	110	6	20
1963 ..	76	110	10	22
1964 ..	79	110	18	24

(a) Licences were first issued in December, 1956 but did not come into force until 1st January, 1957.

# 58.—RADIO-COMMUNICATION STATIONS: AUSTRALIA. (a)

Class of Station.	Authorized at 30th June—	
	1963.	1964.
<b>Radio-communication Stations—</b>		
<b>Transmitting and Receiving—</b>		
<b>Fixed Stations(b)—</b>		
Aeronautical ..	98 (26)	61 (26)
Services with other Countries ..	82 (44)	86 (46)
Outpost(c) ..	1,434 (566)	1,581 (620)
Others ..	833 (85)	925 (167)
<b>Land Stations(d)—</b>		
Aeronautical ..	157 (18)	167 (18)
<b>Base Stations—</b>		
Land Mobile ..	3,806 (32)	4,333 (26)
Services ..	107	96 (5)
Harbour Mobile ..	111 (18)	115 (17)
Services ..	357 (10)	414 (11)
Coast(e) ..		
Special Experimental ..		
<b>Mobile Stations(f)—</b>		
Aeronautical ..	1,044 (38)	1,287 (59)
Land Mobile Services ..	37,114 (205)	42,393 (212)
Harbour Mobile ..	506 (21)	554 (10)
Services ..	1,507 (77)	1,686 (113)
Outpost ..	3,128 (170)	3,501 (196)
Ships ..	4,543 (64)	4,717 (73)
<b>Amateur Stations ..</b>		
<b>Total—Transmitting and Receiving ..</b>	<b>54,827(1374)</b>	<b>61,916(1599)</b>

For footnotes see following page.

# 58.—RADIO-COMMUNICATION STATIONS: AUSTRALIA(a)—*continued.*

Class of Station.	Authorized at 30th June—	
	1963.	1964.
Radio-communication Stations— <i>continued.</i>		
Receiving only—		
Fixed Stations(b) ..	514	508
Mobile Stations(f)	74	..
Total—Receiving only ..	588	508
Total .. ..	55,415(1,374)	62,424(1,599)

(a) Additional stations located in External Territories are shown in parenthesis. (b) Stations established at fixed locations for communication with other stations similarly established. (c) Stations established in outback areas for communication with control stations such as the Royal Flying Doctor Service. (d) Stations established at fixed locations for communication with mobile stations. (e) Land stations for communication with ocean-going vessels. (f) Equipment installed in aircraft (aeronautical), motor vehicles (land mobile services), harbour vessels (harbour mobile services) and ocean-going vessels (ship) and mobile equipment belonging to organizations such as the Royal Flying Doctor Service.

# 59.—WHOLESALE PRICE (BASIC MATERIALS AND FOODSTUFFS) INDEX.

(PRICES MAINLY MELBOURNE.)

(Base of each Index: Average of 3 years ended  
June, 1939 = 100.)

Group.	1960- 61.	1961- 62.	1962- 63.	1963- 64.
Metals and Coal	399	392	388	383
Oils, Fats, and Waxes ..	222	212	209	207
Textiles ..	387	400	432	484
Chemicals ..	331	333	317	286
Rubber and Hides ..	341	302	262	221
Building Materi- als .. ..	439	439	439	473
Total Basic Materials	346	340	336	339
Foodstuffs and Tobacco ..	372	332	342	352
Goods principally Imported ..	278	270	272	275
Goods principally Home Produced	394	363	368	376
Total — All Groups ..	360	336	340	346

## 60.—THE CONSUMER PRICE INDEX.

NOTE.—The index numbers in this and the following table are designed to measure aggregate variations in retail prices of specified groups of items for specified cities individually. They measure variations from time to time and not differences in price level as between cities, nor comparative costs of groups of items.

*Group Index Numbers: Weighted Average of Six State Capital Cities.*

*{Base of Each Index: Year 1952-53 = 100.0}.*

Group.	Year ended 30th June—				
	1960.	1961.	1962.	1963.	1964.
Food .. ..	119.8	127.7	125.5	124.3	126.0
Clothing and Drapery .. ..	109.4	111.6	112.8	113.2	114.0
Housing ..	135.2	144.8	150.7	155.0	159.6
Household Supplies and Equipment	109.8	111.2	112.7	112.4	111.0
Miscellaneous ..	123.9	127.3	128.1	128.8	129.9
All Groups ..	118.9	123.8	124.3	124.5	125.7

# 61.—THE CONSUMER PRICE INDEX.

*All Groups Index Numbers—*

*Six State Capital Cities, Separately and Combined.(a)*

*(Base of Each Index: Year 1952-53 = 100.0).*

Year ended June—	Six State Capital Cities. (b)	Sydney.	Mel- bourne.	Bris- bane.	Adel- aide.	Perth.	Hobart.	Can- berra.
1955 ..	102.6	102.3	102.0	102.9	103.5	105.2	104.9	104.2
1956 ..	106.9	105.7	108.1	106.3	106.9	107.9	110.2	107.8
1957 ..	113.1	112.9	114.0	112.0	111.1	112.9	116.9	113.3
1958 ..	114.2	114.5	114.4	114.4	111.9	113.6	117.0	114.0
1959 ..	116.0	115.3	116.6	118.2	114.5	114.7	118.7	115.4
1960 ..	118.9	117.8	120.0	121.2	118.0	116.9	120.8	117.8
1961 ..	123.8	122.1	125.9	125.4	122.9	121.2	127.5	121.4
1962 ..	124.3	122.6	126.3	127.3	122.5	121.6	128.1	123.1
1963 ..	124.5	123.2	126.2	127.7	122.1	122.2	128.0	123.4
1964 ..	125.7	124.5	127.1	129.0	123.5	123.8	129.4	124.3

(a) See NOTE on page 136.

(b) Weighted average.



**62.—AVERAGE RETAIL PRICES: STATE  
CAPITAL CITIES, JUNE QUARTER, 1964.**

(Pence.)

Commodity.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Bread(a) .. 2 lb.	19.00	18.50	17.50	17.50	18.50	18.00
Flour, plain 2 "	18.60	19.16	15.08	15.80	14.61	16.25
Tea .. $\frac{1}{2}$ "	37.27	38.15	37.20	37.40	36.40	39.57
Sugar .. 1 "	11.35	11.00	11.04	11.00	10.70	11.48
Rice .. 1 "	15.33	15.33	15.27	15.10	15.63	15.55
Jam, plum $1\frac{1}{2}$ "	32.90	32.53	29.78	32.85	31.46	33.23
Peaches, canned 29 oz.	35.50	31.67	36.07	30.58	33.32	36.20
Potatoes .. 7 lb.	49.35	44.70	50.64	41.26	39.38	44.06
Onions .. 1 "	10.57	11.02	11.20	9.69	9.33	11.10
Milk, fresh bot- tled(a) 1 quart	24.00	19.75	20.00	20.00	21.00	21.00
Butter .. 1 lb.	57.90	57.68	57.55	56.45	57.10	58.00
Cheese .. $\frac{1}{2}$ "	26.80	25.38	28.00	27.13	25.40	26.93
Eggs, large 1 doz.	75.00	76.70	74.50	73.45	72.20	75.00
Bacon, rashers.. 1 lb.	93.17	98.68	99.75	88.81	89.17	93.61

(a) Delivered.

**62.—AVERAGE RETAIL PRICES: STATE CAPITAL CITIES, JUNE QUARTER, 1964—continued.**

(Pence.)

Commodity.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.
Beef—						
Sirloin.. 1 lb.	61.50	59.41	53.60	55.23	56.01	56.67
Steak—						
Rump 1 "	81.97	88.80	71.63	84.43	80.17	88.63
Stewing 1 "	45.09	46.93	41.10	52.23	49.87	49.70
Sausages 1 "	25.57	26.78	28.57	25.23	25.21	33.97
Corned—						
Silver-						
side .. 1 "	48.90	56.10	50.77	56.17	51.73	56.10
Brisket 1 "	36.03	39.27	37.97	41.87	36.97	42.50
Mutton—						
Leg .. 1 "	27.85	29.84	31.37	33.70	34.03	30.80
Fore-						
quarter 1 "	18.70	22.33	17.50	19.11	22.61	18.93
Chops—						
Loin .. 1 "	26.00	26.86	30.40	33.30	32.88	24.53
Leg .. 1 "	27.41	31.95	30.53	34.34	32.94	29.87
Pork—						
Leg .. 1 "	69.63	66.17	62.93	70.27	67.63	69.20
Loin .. 1 "	69.37	67.80	62.07	70.17	67.85	70.70
Chops.. 1 "	69.37	68.50	62.07	70.70	67.89	71.40

## 63.—EXPORT PRICE INDEX: AUSTRALIA,

(Base of each Index: Year 1959-60 = 100.)

Group.	1961-62.	1962-63.	1963-64.
Wool .. ..	97	104	120
Meats .. ..	100	101	(a) 105
Dairy Produce .. ..	81	88	93
Cereals .. ..	106	107	107
Dried and Canned			
Fruits .. ..	95	90	(a) 98
Sugar .. ..	91	107	(a) 175
Hides and Tallow .. ..	84	72	73
Metals and Coal .. ..	91	89	101
Gold .. ..	100	100	100
All Groups .. ..	96	101	(a) 114

(a) Preliminary.

NOTE.—The index numbers in the table above are compiled from the prices of 29 items which normally constitute about 83 per cent. of all exports.

## 64.—SUMMARY OF PRICE INDEXES.

(Base of each Index: Year 1952-53 = 100.)

Index.	1960- 61.	1961- 62.	1962- 63.	1963- 64.
Primary Production— All Farming	401	385	396	420
Import— All Groups (a)	108	108	108	110
Export— All Groups ..	74	76	79	89
Wholesale—Basic Materials and Foodstuffs— All Groups(b)	113	105	106	108
Consumer Price Index (6 Capital Cities)— All Groups	123.8	124.3	124.5	125.7
Share Prices— N.S.W. (Ordinary Shares— 75 Companies)	199	211	214	233

(a) Compiled by Reserve Bank.  
potatoes and onions.

(b) Excludes

65.—BASIC WAGE: COMMONWEALTH CONCILIATION AND ARBITRATION COMMISSION—WEEKLY RATES.

Capital City.	June, 1964.(a)			
	Adult Males.		Adult Females.	
	s.	d.	s.	d.
Sydney .. .. .	315	0	236	0
Melbourne .. .. .	307	0	230	0
Brisbane .. .. .	290	0	217	6
Adelaide .. .. .	303	0	227	0
Perth .. .. .	308	0	231	0
Hobart .. .. .	314	0	235	6
Six State Capitals ..	308	0	231	0
Darwin .. .. .	327	0	245	0
Canberra .. .. .	310	0	232	6

(a) Payable from the beginning of the first pay-period commencing on or after 19th June, 1964.

## 66.—STATE BASIC WAGES: WEEKLY RATES.

Capital City.	Date of Operation.	December, 1964.			
		Males.		Females.	
		<i>s.</i>	<i>d.</i>	<i>s.</i>	<i>d.</i>
Sydney(a)(b) ..	19.6.1964	315	0	236	0
Melbourne(a)(b)	June, 1964	307	0	230	0
Brisbane(c) ..	7.12.1964	306	0	229	6
Adelaide(a)(b) ..	22.6.1964	303	0	227	0
Perth(d) ..	26.10.1964	311	2	233	5
Hobart(a)(b) ..	19.6.1964	314	0	235	6

(a) Automatic adjustments discontinued.

(b) Rates same as Commonwealth rates. (c) Basic wage determined by industrial tribunal only after full inquiry. (d) Basic wage determined each quarter by industrial tribunal, after considering retail price index numbers.

67.—WEEKLY AWARD WAGE RATES: ADULT MALES, 30th JUNE, 1964.

Occupation.	Sydney.		Melbourne.		Brisbane.		Adelaide		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Baker ..	427	6	496	6	352	6	409	0	470	2	441	0
Bootmaker ..	391	0	391	0	391	0	391	0	380	0	391	0
Bricklayer ..	486	8a	507	6a	443	0	465	0a	465	1	493	4a
Builder's Labourer	408	9a	425	10a	384	0	392	6a	361	0	396	8a
Cabinet Maker ..	417	0	413	0	392	0	399	0	411	8	420	0
Carpenter ..	495	0a	511	8a	448	0	469	2a	468	1	496	8a
Clerk ..	412	0	377	6	356	0	360	0	389	2	409	0b
Compositor ..	453	0	445	0	424	0	441	0	446	0	452	0
Electrical Mechanic	421	0	413	0	398	6	409	0	399	8	420	0
Fitter and Turner ..	421	0	413	0	398	6	409	0	410	2	420	0
Motor Mechanic ..	421	0	413	0	398	6	409	0	410	2	420	0
Painter ..	481	8a	507	6a	441	6	439	2a	462	4	493	4a
Plumber ..	500	10a	527	6a	446	0	428	0	466	7	469	0
Shearer (per 100) ..	172	6	172	6	169	3	172	6	172	6	172	6
Shop Assistant ..	395	0	383	9b	358	5	372	8	375	1	399	6b
Tailor ..	412	0	412	0	412	0	412	0	412	0	412	0
Truck Driver (3-ton)	397	0	375	6	354	6	371	6	369	2	382	6
Wharf Labourer(c)	12	9	12	9	12	9	12	9	12	9	12	9

- (a) Hourly rates (including loadings) multiplied by standard hours of work.  
 (b) Drapery and soft goods.  
 (c) Rate per hour for casuals.

68.—WEIGHTED AVERAGE MINIMUM WEEKLY  
AND HOURLY WAGE RATES: AUSTRALIA

30th June—	Weekly.		Hourly.	
	Rate of Wage.	Index No.(a)	Rate of Wage.	Index No.(a)

ADULT MALES.

		<i>s.</i>	<i>d.</i>		<i>d.</i>	
1945	..	119	9	42.4	32.82	38.7
1950	..	174	9	61.9	52.52	61.9
1955	..	291	6	103.2	87.66	103.3
1959	..	332	9	117.8	99.95	117.7
1960	..	350	11	124.3	105.46	124.2
1961	..	357	11	126.7	107.63	126.8
1962	..	365	11	129.6	109.98	129.5
1963	..	372	6	131.9	111.94	131.8
1964	..	390	1	138.1	117.17	138.0

ADULT FEMALES.

		<i>s.</i>	<i>d.</i>		<i>d.</i>	
1951	..	151	5	76.1	45.79	76.1
1955	..	202	4	101.6	61.20	101.6
1959	..	236	7	118.8	71.56	118.9
1960	..	248	9	124.9	75.25	125.0
1961	..	254	5	127.8	76.96	127.8
1962	..	261	2	131.2	79.00	131.2
1963	..	264	5	132.8	79.99	132.9
1964	..	279	1	140.2	84.42	140.2

(a) Base: Weighted average, Australia, 1954 = 100.



69.—WEIGHTED AVERAGE MINIMUM WEEKLY  
WAGE RATES: ADULT MALES, INDUSTRIAL  
GROUPS, AUSTRALIA.

Industrial Group.	30th June, 1962.		30th June, 1963.		30th June, 1964.	
	s.	d.	s.	d.	s.	d.
Mining and Quarrying	422	9	431	1	459	10
Engineering, Metals, Vehicles, etc. ..	361	4	368	5	386	0
Textiles, Clothing and Footwear ..	351	11	358	2	377	1
Food, Drink and Tobacco ..	363	2	367	5	384	8
Sawmilling, Furniture, etc. ..	356	4	361	5	376	5
Paper, Printing, etc. . .	392	8	398	5	417	11
Other Manufacturing	359	5	364	10	381	10
All Manufacturing Groups ..	361	11	368	0	385	5
Building and Con- struction ..	368	2	376	2	392	4
Railway Services ..	357	4	366	8	378	4
Road and Air Trans- port ..	363	2	369	7	385	4
Shipping and Steve- doring ..	356	2	362	9	387	2
Communication ..	397	1	411	3	431	6
Wholesale and Retail Trade ..	367	3	371	4	389	6
Public Authority (n.e.i.), Community and Business Ser- vices ..	357	8	363	4	381	0
Amusement, Hotels, Personal Service, etc. ..	347	11	352	6	367	8
All Industrial Groups	365	11	372	6	390	1

**70.—INDEXES OF MINIMUM WEEKLY AND  
HOURLY WAGE RATES AND STANDARD  
HOURS OF WORK: ADULT MALES.**

State.	30th June, 1962.	30th June, 1963.	30th June, 1964.
<b>WEEKLY WAGE RATES.(a)</b>			
New South Wales ..	132.0	134.6	141.4
Victoria ..	128.7	130.7	137.6
Queensland ..	127.4	129.7	132.5
South Australia ..	125.8	128.4	136.0
Western Australia ..	128.9	130.8	134.8
Tasmania ..	128.5	130.8	139.4
Australia ..	129.6	131.9	138.1

<b>HOURLY WAGE RATES.(b)</b>			
New South Wales ..	132.0	134.7	141.4
Victoria ..	128.5	130.5	137.4
Queensland ..	127.3	129.6	132.3
South Australia ..	125.7	128.3	135.9
Western Australia ..	129.1	131.0	134.9
Tasmania ..	128.5	130.9	139.4
Australia ..	129.5	131.8	138.0

<b>STANDARD HOURS OF WORK.(c)</b>			
New South Wales ..	100.0	100.0	100.0
Victoria ..	100.0	100.0	100.0
Queensland ..	100.0	100.0	100.0
South Australia ..	100.0	100.0	100.0
Western Australia ..	99.8	99.8	99.8
Tasmania ..	100.0	100.0	100.0
Australia ..	100.0	100.0	100.0

(a) Base: Weighted average weekly wage, Australia, 1954 (282s. 5d.) = 100.

(b) Base: Weighted average hourly wage, Australia, 1954 (84.90d.) = 100.

(c) Base: Weighted average standard hours, Australia, 1954 (39.96) = 100.

**71.—WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT:  
INDUSTRY GROUPS, AUSTRALIA, PERSONS.**

(Excluding Rural Industry, Private Domestic Service and Defence Forces.)  
(‘000.)

Industry Group.	June, 1959.	June, 1960.	June, 1961.	June, 1962.	June, 1963.	June, 1964.
Mining and Quarrying ..	49.7	49.9	49.6	47.8	47.5	48.4
Manufacturing ..	1,051.8	1,110.7	1,055.1	1,105.7	1,139.1	1,200.3
Electricity, Gas, Water and Sanitary Services ..	89.9	90.7	94.7	96.5	97.9	99.9
Building and Construction	266.9	272.0	279.7	280.9	287.1	295.3
Road Transport and Storage	71.3	74.1	77.4	77.6	79.7	83.6
Shipping and Stevedoring	44.3	43.4	43.4	39.1	39.3	40.5
Rail and Air Transport ..	86.0	84.7	86.6	85.2	85.2	86.0
Communication ..	92.7	93.0	93.5	93.9	95.1	97.5
Finance and Property ..	116.2	126.5	134.6	137.7	142.8	152.1
Retail Trade ..	323.0	337.0	342.0	350.1	367.3	383.1
Other Commerce ..	197.9	205.7	210.6	209.6	214.4	223.2
Public Authority Activity, n.e.i. ..	124.5	125.2	129.6	133.6	138.9	144.8
Health, Hospitals, etc. ..	123.6	128.5	133.6	139.5	145.2	152.9
Education ..	116.7	124.0	130.7	141.0	148.0	155.1
Amusement, Hotels, Cafes, Personal Service, etc. ..	139.3	143.7	148.9	149.0	156.4	164.3
Other Industries ..	110.9	117.4	123.2	126.3	130.7	136.3
<b>Total ..</b>	<b>3,004.7</b>	<b>3,126.5</b>	<b>3,133.2</b>	<b>3,213.5</b>	<b>3,314.6</b>	<b>3,463.3</b>

# 72.—WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT.

(Excluding Rural Industry, Private Domestic Service  
and Defence Forces.)

('000.)

June—	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Aust.(a)
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## MALES.

1957 ..	823.5	599.1	282.7	193.3	143.3	68.2	2,128.0
1958 ..	826.4	610.1	284.6	194.4	143.1	69.5	2,147.9
1959 ..	836.2	621.8	290.1	201.1	144.9	70.4	2,185.6
1960 ..	870.6	643.5	293.7	206.4	147.5	72.6	2,256.8
1961 ..	876.5	643.6	291.7	207.5	148.5	73.2	2,264.3
1962 ..	894.2	654.3	294.5	211.2	154.7	73.6	2,308.0
1963(b)	914.9	675.4	304.8	219.6	159.4	74.9	2,377.4
1964(b)	949.6	704.6	317.5	229.5	163.9	77.2	2,473.0

## FEMALES.

1957 ..	307.2	238.8	94.6	64.1	46.1	22.2	778.6
1958 ..	312.5	244.1	95.5	66.0	47.3	22.9	794.3
1959 ..	321.2	253.5	97.7	68.4	48.4	23.2	819.1
1960 ..	342.7	269.7	102.3	72.6	50.4	24.5	869.7
1961 ..	343.6	266.2	102.1	72.3	51.2	24.9	868.9
1962 ..	359.0	276.5	104.7	76.7	53.4	25.5	905.5
1963(b)	369.8	285.0	108.9	80.9	55.5	25.5	937.2
1964(b)	390.2	299.9	115.3	86.5	58.4	27.0	990.3

## PERSONS.

1957 ..	1,130.7	837.9	377.3	257.4	189.4	90.4	2,906.6
1958 ..	1,138.9	854.2	380.1	260.4	190.4	92.4	2,942.2
1959 ..	1,157.4	875.3	387.8	269.5	193.3	93.6	3,004.7
1960 ..	1,213.3	913.2	396.0	279.0	197.9	97.1	3,126.5
1961 ..	1,220.1	909.8	393.8	279.8	199.7	98.1	3,133.2
1962 ..	1,253.2	930.8	399.2	287.9	208.1	99.1	3,213.5
1963(b)	1,284.7	960.4	413.7	300.5	214.9	100.4	3,314.6
1964(b)	1,339.8	1,004.5	432.8	316.0	222.3	104.2	3,463.3

(a) Includes N.T. and A.C.T.

(b) Subject to revision.

### 73.—AVERAGE WEEKLY EARNINGS(a) PER EMPLOYED MALE UNIT.(b)

(£)

State.	1959- 60.	1960- 61.	1961- 62.	1962- 63.	1963- 64.
N.S.W.(c) ..	22.83	24.06	24.55	25.08	26.29
Vic. ..	22.74	23.58	24.26	25.05	26.24
Qld. ..	19.71	20.79	21.61	22.18	23.34
S.A.(d) ..	20.91	21.68	22.37	22.91	24.06
W.A. ..	19.61	20.77	21.51	22.12	23.58
Tas. ..	20.96	21.66	22.64	22.95	24.27
Aust. ..	21.93	22.98	23.62	24.23	25.44

(a) Includes, in addition to wages at award rates, earnings of salaried employees, over-time earnings, over-award and bonus payments, payments made in advance or retrospectively, etc. (b) Male units represent the number of males plus a proportion of females based on the approximate ratio of female to male earnings. (c) Includes A.C.T. (d) Includes N.T.

## 74.—INDUSTRIAL DISPUTES.(a)

State or Territory and Year.	No. of Disputes.	Workers Involved.	Working Days Lost.	Estimated Loss in Wages. (£'000.)
1963.				
N.S.W. ..	817	218,976	307,440	1,314.7
Vic. ..	180	87,978	172,963	755.0
Qld. ..	160	44,313	54,861	234.0
S.A. ..	35	12,045	8,957	41.0
W.A. ..	28	42,584	31,969	126.2
Tas. ..	11	5,019	2,933	13.5
N.T. ..	8	915	968	4.7
A.C.T. ..	11	878	1,477	6.6
Australia ..	1,250	412,708	581,568	2,495.7
1962 ..	1,183	353,853	508,755	2,122
1961 ..	815	300,357	606,811	2,724
1960 ..	1,145	603,279	725,107	2,927
1959 ..	869	237,471	365,039	1,377
1958 ..	987	282,849	439,890	1,591
1957 ..	1,103	337,043	630,213	2,309
1956 ..	1,306	427,983	1,121,383	3,967
1955 ..	1,532	444,647	1,010,884	3,310
1954 ..	1,490	370,074	901,639	3,021

(a) Involving a stoppage of 10 man-days or more.

**75.—TRADE UNION MEMBERSHIP, 31st  
DECEMBER, 1963.**

State or Territory.	Membership.		
	Males.	Females.	Persons.
	'000.	'000.	'000.
N.S.W. . .	625.6	157.1	782.7
Vic. . .	401.3	113.6	514.9
Qld. . .	257.2	82.2	339.4
S.A. . .	136.6	24.5	161.1
W.A. . .	103.8	25.2	129.0
Tas. . .	47.9	9.5	57.4
N.T. . .	2.9	0.4	3.3
A.C.T. . .	13.2	2.5	15.7
Australia . .	1,588.5	415.0	2,003.5

**76.—TRADE UNION MEMBERSHIP: INDUSTRY  
GROUPS, AUSTRALIA.**

Industry Group.	1961.	1962.	1963.
	'000.	'000.	'000.
Mining . .	35.3	35.4	35.0
Manufacturing . .	691.1	708.7	729.8
Building . .	143.9	145.5	144.9
Transport . .	227.3	232.4	233.3
Public Authority (n.e.i.) . .	341.0	354.0	374.0
Miscellaneous . .	456.0	474.5	486.5
All Groups . .	1,894.6	1,950.5	2,003.5

**77.—COMMONWEALTH PUBLIC ACCOUNT (CONSOLIDATED REVENUE,  
LOAN AND TRUST FUNDS) : SUMMARY OF TRANSACTIONS.**  
(£ million.)

Particulars.	1961-62.	1962-63.	1963-64.
<b>Expenditure—</b>			
Consolidated Revenue Fund(a) ..	1,619.4	1,659.0	(b) 1,871.8
Loan Fund .. ..	273.6	334.8	322.7
<b>Total Expenditure .. ..</b>	<b>1,893.0</b>	<b>1,993.8</b>	<b>2,194.5</b>
<b>Receipts—</b>			
Consolidated Revenue Fund ..	1,641.5	1,685.4	1,904.7
National Debt Sinking Fund ..	76.7	81.8	89.5
Net Movement in Cash Balances of Other Trust Funds .. ..	2.2	15.2	2.5
<b>Total Receipts .. .</b>	<b>1,720.4</b>	<b>1,782.4</b>	<b>1,996.7</b>
<b>Excess of Expenditure over Receipts to be met from Borrowings .. ..</b>	<b>172.6</b>	<b>211.4</b>	<b>197.8</b>
<b>Add Redemptions—</b>			
Loan Fund .. ..	..	32.0	20.2
National Debt Sinking Fund ..	94.6	57.6	72.0
<b>Total Call on Borrowings ..</b>	<b>267.2</b>	<b>301.0</b>	<b>290.0</b>
<b>Borrowings—</b>			
Public Loan Proceeds .. ..	240.2	317.1	317.7
Net Change in Temporary Borrowings ..	+22.0	-15.5	-27.2
Net Change in Cash Balances ..	+ 5.0	- 0.6	- 0.5
<b>Total .. ..</b>	<b>267.2</b>	<b>301.0</b>	<b>290.0</b>

(a) Excludes payments to Loan Consolidation and Investment Reserve: 1961-62, £22.1 million; 1962-63, £26.4 million; 1963-64, £14.9 million.  
(b) Excludes expenditure of £18.0 million on the redemption of Treasury Bills.



# 78.—COMMONWEALTH CONSOLIDATED REVENUE FUND: RECEIPTS.

(£'000.)

Source of Revenue.	1961-62.	1962-63.	1963-64.
<b>Taxation—</b>			
Customs ..	85,160	105,101	116,286
Excise ..	265,645	274,402	291,232
Sales ..	148,824	156,531	162,595
Income ..	828,150	810,590	937,242
Pay-roll ..	60,971	63,255	68,222
Estate ..	17,029	17,850	19,936
Gift ..	2,797	3,164	3,244
<b>Total ..</b>	<b>1,408,576</b>	<b>1,430,893</b>	<b>1,598,757</b>
<b>Business U'takings—</b>			
P.M.G.'s Dept. ..	139,814	150,689	165,432
Railways ..	6,222	6,937	7,830
Broadcasting and Television Services	12,353	13,574	14,627
<b>Total ..</b>	<b>158,389</b>	<b>171,200</b>	<b>187,889</b>
<b>Territories ..</b>	<b>5,996</b>	<b>7,732</b>	<b>9,519</b>
<b>Other ..</b>	<b>68,581</b>	<b>75,561</b>	<b>108,523</b>
<b>Grand Total ..</b>	<b>1,641,542</b>	<b>1,685,386</b>	<b>1,904,688</b>

**79.—COMMONWEALTH CONSOLIDATED  
REVENUE FUND: EXPENDITURE.**  
(£'000.)

Head of Expenditure.	1961-62.	1962-63.	1963-64.
Debt Charges ..	68,148	67,684	68,940
Defence Services(a) ..	181,612	150,373	221,747
War and Repatriation Services ..	139,740	149,156	155,292
Business U'takings—			
P.M.G.'s Dept. ..	162,711	172,495	186,207
Railways ..	6,919	7,523	8,834
Broadcasting and Television ..	15,647	17,888	19,405
Territories—			
Northern Territory	14,138	15,948	17,514
Australian Capital Territory ..	18,831	22,299	25,019
Papua and New Guinea ..	18,046	20,879	25,842
Norfolk Island ..	38	46	41
Cocos (Keeling) Is.	39	42	41
National Welfare Fund(b) ..	360,877	374,425	411,116
Payments to or for the States ..	406,313	434,737	458,875
Loan Consolidation and Investment Reserve ..	22,155	26,378	14,875
Other Expenditure ..	226,328	225,513	c 290,940
<b>Grand Total..</b>	<b>1,641,542</b>	<b>1,685,386</b>	<b>1,904,688</b>

(a) In addition, amounts of £23,641,000; £66,070,000 and £38,715,000 were provided in 1961-62, 1962-63 and 1963-64 respectively from Loan Fund. (b) Payments to the Fund. For details of expenditure from the Fund, see Table No. 81. (c) Includes expenditure of £18.0 million on the redemption of Treasury Bills.

**80.—COMMONWEALTH LOAN FUND :  
EXPENDITURE. (£'000.)**

Particulars.	1962-63.	1963-64.
<b>Loans Raised for the Commonwealth—</b>		
Assistance to States for Housing .. ..	48,611	50,150
Defence Services .. ..	66,070	38,715
War and Repatriation Services .. ..	607	(a) 4,262
Loan—Qantas .. ..	2,067	2,016
Loan—Australian National Airlines Commission .. ..	560	561
Mount Isa Railway Agreement .. ..	5,959	6,050
Snowy Mountains Hydro-electric Authority .. ..	13,100	11,701
Works and other purposes—repayments	Cr. 17	Cr. 282
Redemptions .. ..	8,227	11,632
Balance at 30th June .. ..	49	63
<b>Total .. ..</b>	<b>145,233</b>	<b>124,868</b>
<b>Loans Raised for States—</b>		
Proceeds paid to States .. ..	200,507	211,834
Redemptions .. ..	35,654	17,095
<b>Total .. ..</b>	<b>236,161</b>	<b>228,929</b>

(a) Repayments of £4,222,000 not excluded.

# **81.—COMMONWEALTH EXPENDITURE ON SOCIAL AND HEALTH SERVICES.**

(£'000.)

Social and Health Services.	1961-62.	1962-63.	1963-64.
<b>Social Benefits—</b>			
Age and Invalid Pensions ..	180,245	187,754	199,940
Child Endowment ..	66,378	67,710	84,379
Commonwealth Rehabilitation Service ..	723	698	745
Funeral Benefits ..	376	401	406
Maternity Allowances ..	3,908	3,781	3,729
Unemployment, Sickness and Special Benefits ..	15,905	14,657	10,812
Widows' Pensions ..	15,094	15,677	20,784
<b>Health Benefits—</b>			
Hospital Benefits ..	22,197	23,663	28,108
Medical Benefits ..	10,917	11,737	12,424
Medical Benefits for Pensioners ..	4,398	4,573	4,766
Milk for Children ..	3,742	3,727	3,888
Pharmaceutical Benefits ..	26,092	28,522	29,118
Pharmaceutical Benefits for Pensioners ..	9,097	9,933	10,301
Tuberculosis Campaign ..	5,206	5,677	6,033
Miscellaneous ..	848	765	892
Rental Rebates ..	65	19	23
<b>Total ..</b>	<b>365,191</b>	<b>379,294</b>	<b>416,348</b>

## 82.—COMMONWEALTH AGE AND INVALID PENSIONS.

Year ended 30th June—	Pensioners.(a)		Pension Payments during year.	Maximum Weekly Pensions.	
	Age.	In-vali-d.			
	No.	No.	£'000.	s.	d.
1955 ..	425,556	78,498	88,006	70	0
1956 ..	446,207	82,775	101,625	80	0
1957 ..	465,781	88,236	109,210	80	0
1958 ..	496,757	77,451	121,577	87	6
1959 ..	513,789	83,853	129,571	87	6
1960 ..	538,022	80,816	147,005	95	0
1961 ..	562,790	88,642	157,926	100	0
1962 ..	594,012	97,246	180,245	105	0
1963 ..	607,350	104,038	187,754	105	0
1964 ..	615,186	109,725	199,940	110	0

(a) Prior to 1957, excludes pensioners in benevolent homes. (b) From October, 1964, the rate has been increased to 120s. for single pensioners.

NOTE.—Age pensions, introduced from 1st July, 1909, are payable to women 60 years of age and over and to men 65 years of age and over. Invalid pensions are payable after five years' residence in Australia to British subjects of sixteen years or over who are permanently incapacitated for work or are permanently blind. Except for those paid to blind persons, age and invalid pensions are subject to a means test. Payments to invalid pensioners commenced December, 1910. From 30th June, 1940, invalid pensioners qualified by age and residence for age pensions have been transferred to the age pension list.

## 83.—COMMONWEALTH CHILD ENDOWMENT.

Year ended 30th June—	Family Groups.		Approved Institutions.		Total Amount Paid during year.
	Claims in Force.	Endowed Children.	No.	Endowed Children.	
	No.	No.		No.	£'000.
1955..	1,304,227	2,764,167	392	24,394	52,530
1956..	1,339,807	2,854,524	392	21,140	<i>a</i> 60,381
1957..	1,378,169	2,957,046	397	21,145	57,037
1958..	1,415,378	3,051,699	415	22,246	58,734
1959..	1,451,516	3,149,516	421	22,307	<i>a</i> 67,540
1960..	1,476,835	3,228,657	443	23,756	62,532
1961..	1,501,180	3,313,225	465	27,077	<i>a</i> 74,303
1962..	1,523,074	3,395,449	479	24,685	66,378
1963..	1,535,388	3,432,166	497	25,454	67,710
1964..	1,668,692	3,604,705	502	26,342	<i>a</i> 84,379

(a) Expenditure for this year includes five twelve-weekly payments instead of the usual four twelve-weekly payments for endowments paid to the credit of bank accounts.

NOTE.—From 1st July, 1941, the scheme provided for payment of 5s. per week (increased to 7s. 6d. per week in 1945, to 10s. per week in 1948, to 15s. per week from 14th January, 1964) for each child in excess of one under sixteen years of age maintained in a family, and for each child under sixteen years of age in an approved institution. Since 14th January, 1964, 15s. a week is also payable for a full-time student child aged 16 to 21. From June, 1950, the rate of 5s. per week has been payable for the eldest or only child under sixteen years of age.

## 84.—COMMONWEALTH WIDOWS' PENSIONS.

Year ended 30th June—	Class "A" Widows' Pensions Current.	Total Widows' Pensions Current. (a)	Amount Paid during Year.	Average Weekly Pension.
	No.	No.	£'000.	s. d.
1955 ..	18,683	41,561	6,862	64 1
1956 ..	19,511	42,947	7,723	73 9
1957 ..	20,648	45,416	8,862	77 6
1958 ..	20,970	46,928	9,832	84 6
1959 ..	22,296	49,706	10,777	85 0
1960 ..	23,240	51,922	12,137	92 10
1961 ..	24,491	55,436	13,468	98 1
1962 ..	24,584	56,836	15,094	104 4
1963 ..	25,261	58,477	15,677	104 6
1964 ..	27,371	62,124	20,784	135 9

(a) Includes widows in benevolent homes.

NOTE.—Inaugurated 1st July, 1942. Subject to residence, income and property conditions, widows' pensions are payable to the following classes of women (with weekly rates operating from October, 1964):—(i) Class "A": a widow who is maintaining one or more children under sixteen years, £6; (ii) Class "B": a widow who is not less than fifty years of age, £5 7s. 6d.; (iii) Class "C": a widow who is in necessitous circumstances, for not longer than 26 weeks after husband's death or until the birth of her child if she is pregnant, £5 7s. 6d. Eligible widows may receive supplementary assistance of 10s. a week, and an additional 15s. a week may be paid for every child.

# 85.—COMMONWEALTH MATERNITY ALLOWANCES.

Year ended 30th June—	Claims Paid.			Amount Paid.
	On Single Births.	On Multiple Births.	Total Claims Paid.	
	No.	No.	No.	£'000.
1955 ..	205,775	2,404	208,179	3,362
1956 ..	210,291	2,574	212,865	3,410
1957 ..	214,171	2,446	216,617	3,482
1958 ..	218,496	2,653	221,149	3,560
1959 ..	223,070	2,709	225,779	3,599
1960 ..	226,682	2,707	229,389	3,652
1961 ..	236,678	2,706	239,384	3,898
1962 ..	238,215	2,626	240,841	3,908
1963 ..	232,697	2,367	235,064	3,781
1964 ..	230,595	2,856	233,451	3,729

NOTE.—From 1st July, 1947, the allowances payable have been as follows:—

- (i) where there are no other children under sixteen years—£15.
- (ii) where there are one or two other children under sixteen years—£16.
- (iii) where there are three or more other children under sixteen years—£17 10s.

Where more than one child is born at a birth the amount is increased by £5 in respect of each additional child born at that birth.



# 86.—COMMONWEALTH WAR AND SERVICE PENSIONS.(a)

Year Ended 30th June—	Pensions Granted during Year.	Pensions in Force at End of Year.	Amount Paid in Pensions.
	No.	No.	£'000.

## WAR PENSIONS.

1959	..	30,761	642,047	50,857
1960	..	31,703	654,336	54,362
1961	..	30,270	661,290	61,051
1962	..	34,337	670,178	62,859
1963	..	36,118	670,401	70,518
1964	..	32,227	669,858	77,426

## SERVICE PENSIONS.

1959	..	7,613	44,372	6,220
1960	..	6,798	45,818	6,748
1961	..	9,928	50,302	7,783
1962	..	13,007	57,588	10,430
1963	..	11,485	62,161	10,829
1964	..	9,622	64,788	12,099

(a) Includes dependants of eligible ex-service persons.

NOTE.—Service pensions are payable to ex-members of the Forces:

- (i) on reaching the age of 60 years for men and 55 years for women;
- (ii) permanently unemployable; or
- (iii) suffering from pulmonary tuberculosis.

With the exception of (iii), male members must have served in a theatre of war and females must have served abroad. Service pensions have operated since 1st January, 1936.

# 87.—COMMONWEALTH UNEMPLOYMENT AND SICKNESS BENEFITS.

Age and Conjugal Condition.	Maximum Weekly Benefit.				Per- missible Weekly Income.	Total Benefit Plus Income Weekly.
	Claim- ant.	Spouse. (a)	Child.	Total.		
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Unmarried—						
16 years and under						
18 .. ..	35 0	..	15 0	50 0	20 0	70 0
18 years and under						
21 .. ..	47 6	..	15 0	62 6	20 0	82 6
21 years and over	82 6	..	15 0	97 6	40 0	137 6
Married .. ..	82 6	60 0	15 0	157 6	40 0	197 6

(a) The benefit may be paid in respect of claimant's housekeeper where no such benefit is payable in respect of his wife provided there are one or more children under sixteen years of age in the home and the woman is substantially dependent on the claimant but is not employed by him. Rates have operated from 28th February, 1962.

# 88.—COMMONWEALTH UNEMPLOYMENT, SICK- NESS AND SPECIAL BENEFITS.

Year.	Unem- ploy- ment.	Sick- ness.	Special. (a)	Total.
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## NUMBER ADMITTED TO BENEFIT.

1958-59	..	145,016	58,680	13,701	217,397
1959-60	..	108,224	59,159	14,590	181,973
1960-61	..	161,113	58,184	14,001	233,298
1961-62	..	278,936	63,586	7,466	349,988
1962-63	..	200,982	66,402	8,227	275,611
1963-64	..	139,500	69,503	7,602	216,605

## AVERAGE WEEKLY NUMBER ON BENEFIT.

1958-59	..	27,669	8,242	2,596	38,507
1959-60	..	21,374	8,755	2,650	32,779
1960-61	..	21,569	8,513	2,829	32,911
1961-62	..	52,950	9,286	2,867	65,103
1962-63	..	39,706	10,514	2,647	52,867
1963-64	..	25,925	10,994	2,684	39,603

## BENEFITS PAID. (£'000.)

1958-59	..	5,959	2,197	497	8,653
1959-60	..	4,505	2,238	510	7,253
1960-61	..	4,469	2,151	520	7,140
1961-62	..	12,637	2,665	603	15,905
1962-63	..	10,651	3,375	631	14,657
1963-64	..	6,729	3,451	633	10,813

(a) Includes migrants in reception and training centres

## 89.—COMMONWEALTH INCOME TAX.

## I.—INDIVIDUALS.

1963-64 *Income Year.*

Income Tax is levied if the income remaining after allowing deductions exceeds £208. An aged person (i.e., a man aged 65 or more or a woman aged 60 or more) is not taxed if the net income does not exceed £481.

The tax on specified incomes derived in the year ended 30th June, 1964, is as follows:—

(£)

Income. (a)	Without Depen- dants.	With Dependants.		
		Wife.	Wife, One Child.	Wife, Two Children.
250 ..	4.55	..	..	..
300 ..	7.50	..	..	..
400 ..	15.45	5.00	..	..
500 ..	25.75	12.00	5.50	..
600 ..	37.60	21.30	12.75	7.60
800 ..	66.10	45.25	33.60	25.85
1,000 ..	100.95	75.55	61.00	51.20
1,500 ..	214.55	178.80	157.50	142.35
2,000 ..	357.45	313.85	286.90	268.65
3,000 ..	716.05	660.00	625.30	601.65
5,000 ..	1,616.20	1,546.00	1,501.35	1,469.40

(a) Income remaining after allowing all deductions other than deductions for dependants.

**89.—COMMONWEALTH INCOME TAX—continued.**

*Concessional Deductions.*—The following concessional deductions from income derived during the year ended 30th June, 1964, are allowed to resident taxpayers:—

## 1. Dependants and Housekeeper—

Dependants and Housekeeper (Resident).	Amount of Deduction. (a)
	£
Spouse of taxpayer .. .. .	143
Daughter-housekeeper .. .. .	143
One child under 16 years of age ..	91
Each other child under 16 years of age	65
Student child 16–21 years of age ..	91
Invalid relative .. .. .	91
Parent or parent-in-law of taxpayer ..	143
Housekeeper .. .. .	143

(a) If a dependant (not a housekeeper) has a separate net income, is not wholly maintained, or is maintained for part only of the year the deduction is reduced.

2. (i) Medical, etc., expenses of a taxpayer and his dependants (including dental expenses, artificial limbs or eyes, hearing aids, etc., the remuneration of an attendant of a person who is blind, etc.); (ii) funeral expenses up to £50 per funeral; (iii) life assurance premiums, etc., up to £400; and (iv) education expenses incurred up to £150 for each child or dependant under 21 receiving full-time education.

*Other Deductions.*—The following other deductions from income are allowed to residents and non-residents:—(i) Rates and taxes on property; (ii) gifts to public, charitable, etc., institutions; and (iii) one-third of amounts paid on calls to certain mining, forestry and oil prospecting companies. In certain cases the full amount paid on allotment and calls is allowed to residents.

**89.—COMMONWEALTH INCOME TAX—continued.**

*Payment of Tax.*—(i) Employees pay the tax as a deduction from wages. Deductions in 1964–65 will be used to pay tax on 1964–65 income. Any difference between the deductions and the tax assessed will be adjusted by cash payment. The scale of weekly deductions is available at all Post Offices.

(ii) Non-employees in 1964–65 will pay a provisional tax on that year's income. The 1964–65 provisional tax will be adjusted in 1965–66 when the actual tax on 1964–65 income is known.

**II.—COMPANIES.**

*Rates of Tax.—Income Derived, 1963–64.*

(Pence per £1 of Taxable Income.)

Type of Company.	First £5,000 of In- come.	Re- mainder of In- come.	Undis- tributed amount, ad- ditional Tax.
Private Companies ..	66	90	120
Co-operative and Non- profit Companies ..	78	102	..
Life Assurance Com- panies—			
Mutual .. ..	66	90	..
Other—			
(i) Mutual Income	66	90	..
(ii) Other Income	(a) 90	102	..
Other Companies ..	(a) 90	102	..
Interest paid to a Non- resident(b) .. ..	102	102	..

(a) Non-resident companies only—Dividends 78 pence. (b) If the Non-resident is not a company, tax is paid only on income in excess of £208.

NOTE.—A resident company is allowed a rebate of tax in respect of dividends received.

## 90.—COMMONWEALTH INCOME TAX.

1961-62 Income Year.(a)

## INDIVIDUALS.

Grade of Actual Income.			Number of Tax-payers.	Total Taxable Income.	Net Income Tax and Contribution Assessed.
£	£			£'000.	£'000.
105-	199	..	159,892	23,626	186
200-	299	..	181,445	41,517	707
300-	399	..	207,996	65,616	1,915
400-	499	..	240,502	96,117	3,872
500-	599	..	255,915	123,130	6,265
600-	699	..	287,667	162,153	9,810
700-	799	..	285,783	182,287	12,528
800-	899	..	295,816	204,888	15,351
900-	999	..	338,675	251,914	20,203
1,000-	1,099	..	362,021	289,220	24,854
1,100-	1,199	..	328,910	284,112	26,186
1,200-	1,299	..	275,566	257,175	25,220
1,300-	1,399	..	222,923	223,507	23,270
1,400-	1,499	..	172,220	186,805	20,698
1,500-	1,999	..	448,352	573,258	72,574
2,000-	2,999	..	226,306	417,142	69,538
3,000-	3,999	..	58,771	164,710	36,335
4,000-	4,999	..	24,652	92,356	24,494
5,000-	9,999	..	27,154	154,011	53,244
10,000-	14,999	..	3,112	33,176	14,836
15,000 and over		..	1,430	30,199	16,005
Total Residents ..			4,405,108	3,856,919	478,091
Total Non-residents ..			1,520	2,046	396
Grand Total ..			4,406,628	3,858,965	478,487

(a) Assessments issued to 30th September, 1963.

## 91.—COMMONWEALTH INCOME TAX.

1961-62 Income Year.(a)

RESIDENT AND NON-RESIDENT TAXABLE  
COMPANIES.

Grade of Taxable Income.			Number of Tax-payers.	Taxable Income.	Net Tax Assessed. (b)
£	£			£'000.	£'000.
1—	999	..	18,412	6,465	1,601
1,000—	4,999	..	21,181	56,528	13,378
5,000—	9,999	..	8,302	57,278	14,884
10,000—	19,999	..	4,182	58,346	16,671
20,000—	49,999	..	2,805	86,647	26,195
50,000—	99,999	..	1,103	76,244	23,345
100,000—	199,999	..	611	86,249	26,268
200,000—	499,999	..	351	107,254	31,715
500,000—	999,999	..	92	61,858	18,974
1,000,000 and over		..	103	292,302	95,137
Total			57,142	889,171	268,168

(a) Assessments issued to 31st December, 1963.

(b) Excludes additional tax levied on the undistributed income of Private Companies—£988,000.



# 92.—COMMONWEALTH ESTATE AND GIFT DUTY, 1962-63.

Grade of Net Value of Estate or Grade of Value of Gift as Assessed.	Estate Duty.			Gift Duty.		
	Number of Estates. (a)	Dutiable Value.	Net Duty Assessed.	Number of Assess- ments. (b)	Value as Assessed.	Net Duty Assessed.
£            £		£'000.	£'000.		£'000.	£'000.
1- 999        ..	..	..	..	492	176	6
1,000- 1,999    ..	9	5	..	255	350	13
2,000- 2,999    ..	325	75	2	1,118	2,735	80
3,000- 3,999    ..	1,092	928	28	856	2,902	89
4,000- 4,999    ..	808	1,465	43	637	2,827	86
5,000- 9,999    ..	6,626	19,855	586	1,874	13,482	425
10,000-19,999    ..	4,157	45,474	1,673	1,347	16,383	650
20,000-49,999    ..	2,706	70,512	5,207	385	10,219	816
50,000 and over    ..	911	65,218	11,455	56	4,499	868
Total        ..	16,634	203,532	18,994	7,020	53,573	3,033

(a) Estates assessments issued during 1962-63.  
issued during 1962-63.

(b) Number of assessments

## 93.—STATE CONSOLIDATED REVENUE FUNDS.(a)

(£'000.)

REVENUE, 1963-64.

State.	Taxation.	Business Undertakings.	C'wlth. Grants.	Other.	Total.
N.S.W.	60,536	122,736	117,181	43,138	343,591
Vic. ..	50,972	46,432	87,008	37,772	222,184
Q'land	19,129	40,562	53,138	17,619	130,448
S.A. ..	14,913	27,452	39,830	19,308	101,503
W.A. ..	8,802	23,435	39,494	12,213	83,944
Tas. ..	5,106	..	19,630	9,182	33,918
Total	159,458	260,617	356,281	139,232	915,588

EXPENDITURE, 1963-64.

State.	Debt Charges.	Business Undertakings.	Administration, Works, Social Services.	Total.
N.S.W. ..	44,579	109,568	189,174	343,321
Vic. ..	48,637	46,638	127,162	222,437
Q'land ..	21,228	39,294	69,705	130,227
S.A. ....	24,113	20,771	54,994	99,878
W.A. ....	15,886	22,676	46,778	85,340
Tas. ....	11,169	(b)1,538	21,804	34,511
Total ..	165,612	240,485	509,617	915,714

(a) Compiled from monthly statements issued by each Treasury and differs, mainly in regard to the classification of Business Undertakings, from the final budget figures. Excludes Treasury transfers to Business Undertakings revenue. (b) Losses by Transport Commission and contribution to Metropolitan Transport Trust.

# 94.—STATE NET EXPENDITURE ON SOCIAL SERVICES, 1962-63.

(£'000.)

State.	Edu- cation.	Health, Hos- pitals and Char- ities.	Law, Order and Public Safety.	Total.
N.S.W. ..	67,588	37,257	13,758	118,603
Vic. ..	50,176	27,765	10,034	87,975
Qld. ..	19,926	17,432	6,115	43,473
S.A. ..	17,806	8,377	3,187	29,370
W.A. ..	13,461	8,846	2,854	25,161
Tas. ..	6,960	4,152	1,564	12,676
Total ..	175,917	103,829	37,512	317,258

# 95.—STATE NET LOAN EXPENDITURE.(a)

(£'000.)

State.	1961-62.	1962-63.	1963-64.	Total to 30th June, 1964.
N.S.W. ..	62,198	64,739	69,634	1,197,463
Vic. ..	50,461	52,341	55,748	b 928,612
Qld. ..	24,831	26,006	30,097	451,678
S.A. ..	26,282	25,005	26,424	475,060
W.A. ..	18,876	19,447	21,999	346,073
Tas. ..	14,950	15,100	16,387	234,480
Total ..	197,598	202,638	220,289	3,633,366

(a) Public Works, Services, etc., Expenditure, excluding Revenue Deficits, etc. (b) Gross loan expenditure.

96.—STATE NET LOAN EXPENDITURE, (a) 1962-63  
AND TOTAL TO 30th JUNE, 1963.

(£'000.)

Heads of Expenditure.	1962-63.	To 30th June, 1963.(b)
Public Works and Services—		
Railways, Tramways and Omnibuses ..	25,300	858,025
Roads, Bridges, Harbours, etc. ..	10,975	206,235
Water Supply and Sewerage ..	34,912	422,787
Electricity Supply ..	27,568	431,943
Public Buildings ..	77,050	650,429
Loans, Grants to Local Bodies ..	2,331	101,543
Unemployment Relief ..	— 15	29,317
Housing ..	3,396	119,866
Other Public Works, etc. ..	2,068	52,661
Primary Production—		
Land Settlement, etc. ..	— 808	190,506
Water Conservation, etc. ..	11,023	152,913
Vermin-proof Fencing ..	83	2,224
Agriculture ..	204	16,384
Agricultural Bank ..	1,357	18,687
Forestry ..	4,264	62,691
Mines and Mineral Resources ..	— 419	27,549
Other Primary Production ..	1,258	13,075
Other Purposes ..	2,091	53,115
Total Public Works, Services, etc.	202,638	3,409,950

(a) Excludes Revenue Deficits, etc. (b) Includes gross loan expenditure in respect of Victoria.

NOTE.—Minus sign (—) indicates excess of repayments to loan funds.

## 97.—TAXATION: COMMONWEALTH AND STATE.

Year ended 30th June—	Commonwealth Government.		State Govern- ments (a)	Total Taxation.
	Income Taxes.	Other.		

## AMOUNT. (£'000.)

1955	532,916	397,542	89,486	1,019,944
1956	573,988	423,255	98,001	1,095,244
1957	620,298	475,117	114,535	1,209,950
1958	650,419	505,370	128,054	1,283,843
1959	608,660	516,470	137,830	1,262,960
1960	671,294	572,040	160,966	1,404,300
1961	807,266	611,084	168,428	1,586,778
1962	828,150	580,426	177,481	1,586,057
1963	810,590	620,303	196,531	1,627,424
1964	937,242	661,515	(b)	(b)

## PER HEAD OF POPULATION. (£)

1955	58.63	43.73	9.90	112.21
1956	61.63	45.44	10.59	117.59
1957	65.08	49.84	12.10	126.93
1958	66.77	51.87	13.23	131.78
1959	61.18	51.92	13.95	126.95
1960	66.05	56.28	15.96	138.17
1961	77.69	58.81	16.34	152.71
1962	78.08	54.73	16.88	149.54
1963	74.98	57.38	18.34	150.54
1964	85.00	59.99	(b)	(b)

(a) Includes taxes paid to special funds.  
 (b) Not yet available.

98.—GOVERNMENT SECURITIES ON ISSUE: COMMONWEALTH AND STATES: 30th JUNE, 1964.

Particulars.	Maturing in—			
	Australia.	London.	Elsewhere Overseas.	Total.
SECURITIES ON ISSUE.				
	£'000. (Aust.)	£'000. (a)	£'000. (a)	£'000. (a)
States—				
N.S.W.	954,146	144,410	43,135	1,141,691
Vic. ..	705,795	57,575	25,491	788,861
Qld. ..	355,312	58,616	17,459	431,387
S.A. ..	380,025	42,532	12,695	435,252
W.A. ..	275,181	41,783	9,434	326,398
Tas. ..	204,362	11,078	6,252	221,692
Total ..	2,874,821	355,994	114,466	3,345,281
C'wealth	1,284,357	99,241	202,600	1,586,198
Grand				
Total : .	4,159,178	455,235	317,066	4,931,479
	£	£	£	£
Per head	373.52	40.88	28.48	442.88

ANNUAL INTEREST PAYABLE.

	£'000. (Aust.)	£'000. (a)	£'000. (a)	£'000. (a)
States ..	127,552	14,411	5,676	147,639
C'wealth	44,702	4,643	9,795	59,140
Total ..	172,254	19,054	15,471	206,779

(a) Australian currency equivalents converted at rates of exchange ruling on 30th June, 1964.

NOTE.—During 1963–64, net issues of securities repayable in Australian currency amounted to £203,144,000 (loan raisings (new cash) £327,239,000; redemptions £125,095,000).

# 99.—LOCAL GOVERNMENT: REVENUE AND EXPENDITURE, 1961-62.

(£'000.)

State.	Ordinary Services.		Business Undertakings.		Loan Expenditure on Works.
	Re-venue.	Expen-diture.	Re-venue.	Expen-diture.	
N.S.W.	75,219	74,964	87,744	83,961	21,809
Vic. ..	39,031	39,071	17,712	17,676	7,262
Qld. ..	28,470	28,046	17,859	17,726	18,893
S.A. ..	13,329	13,409	656	648	1,699
W.A. ..	10,536	10,381	768	711	2,901
Tas. ..	4,203	4,081	1,846	1,809	2,829
Total—					
1961-62	170,788	169,952	126,585	122,531	55,393
1960-61	156,342	158,473	116,470	114,750	55,143

NOTE.—This table is compiled from returns from the 899 local government bodies throughout Australia known as cities, municipalities, municipal corporations, towns, boroughs, district councils and shires.

# 100.—LOCAL AND SEMI-GOVERNMENTAL DEBT, 30th JUNE, 1962.

(£'000.)

State.	Debt due—			New Money Raised.
	To Central Government.	To Public Creditor.	Total. (a)	
N.S.W. ..	2,022	86,969	89,179	13,412
Vic. ..	3,203	51,063	54,739	9,707
Qld. ..	14,639	110,715	125,354	15,773
S.A. ..	1,727	7,922	9,649	2,222
W.A. ..	255	15,217	15,504	3,210
Tas. ..	1,058	17,032	18,090	3,079
Total ..	22,904	288,918	312,515	47,403

## LOCAL GOVERNMENT AUTHORITIES.

SEMI-GOVERNMENTAL AUTHORITIES.				
N.S.W. ..	201,412	309,729	515,424	42,303
Vic. ..	239,314	517,766	758,453	66,432
Qld. ..	20,609	87,424	108,115	10,332
S.A. ..	134,649	41,457	176,121	15,504
W.A. ..	48,344	22,369	70,804	6,244
Tas. ..	99,343	17,403	116,746	9,883
Total ..	743,671	996,148	1,745,663	150,698

(a) Includes net overdraft due to banks.



## 101.—AUSTRALIAN NOTES OUTSTANDING.

(£'000).

Denomination.	28th June, 1961.	27th June, 1962.	26th June, 1963.	24th June, 1964.
10s. .. ..	12,059	12,575	13,138	13,775
£1 .. ..	67,841	67,940	69,052	70,645
£5 .. ..	186,163	189,792	193,068	195,364
£10 .. ..	149,579	153,568	155,289	152,482
£20 .. ..	2	2	2	2
£50 .. ..	32	30	29	28
£100 .. ..	37	36	32	31
£1,000 .. ..	3,899	3,840	4,112	2,828
Held by—Banks	55,459	58,640	62,969	66,855
Public	364,153	369,143	371,753	368,300
Total Outstanding	419,612	427,783	434,722	435,155

102.—AUSTRALIAN COINS: TOTAL OUT-  
STANDING AT 30th JUNE, 1964.  
(£'000.)

Denomination.	Coin Outstanding.
Silver(a) .. .. 5s.	276
.. .. 2s.	23,625
.. .. 1s.	10,770
.. .. 6d.	7,277
.. .. 3d.	7,372
Bronze .. .. 1d.	} 4,089
.. .. ½d.	
Total .. ..	53,350

(a) Includes £59,000 of silver coins withdrawn for which denominations are not known.

103.—RESERVE BANK OF AUSTRALIA—ALL  
DEPARTMENTS: LIABILITIES AND ASSETS  
AT 30th JUNE.

(£'000.)

Item.	1963.	1964.
<b>LIABILITIES.</b>		
Capital and Reserve Funds	37,411	40,148
Australian Notes on Issue	430,155	428,042
Statutory Reserve Deposit		
Accounts of Trading		
Banks .. ..	222,608	338,149
Other Deposits of Trading		
Banks .. ..	51,463	50,907
Deposits of Savings Banks	185,027	216,154
Deposits and all other		
Liabilities .. ..	182,207	181,081
<b>Total .. ..</b>	<b>1,108,871</b>	<b>1,254,481</b>

<b>ASSETS.</b>		
Gold and Balances held		
abroad .. ..	546,352	706,158
Other Oversea Securities ..	33,707	99,824
Australian Government		
Securities (including		
Treasury Bills) ..	395,173	337,479
Cheques and Bills of other		
banks .. ..	2,244	2,753
Loans, Advances, etc. ..	110,199	74,744
Bank Premises .. ..	5,022	7,557
All other Assets .. ..	16,174	25,966
<b>Total .. ..</b>	<b>1,108,871</b>	<b>1,254,481</b>

104.—COMMONWEALTH BANKING CORPORATION: LIABILITIES AND ASSETS OF CONSTITUENT BANKS AT 30th JUNE, 1964.  
(£'000.)

Item.	Common- wealth Trading Bank.	Common- wealth Develop- ment Bank.	Common- wealth Savings Bank.
<b>LIABILITIES.</b>			
Capital and Reserve Funds ..	12,621	39,273	13,703
Balances due to other Banks ..	820	13,598	..
Deposits and all other liabilities	483,450	11,453	1,069,445
Total Liabilities	496,891	64,324	1,083,148
<b>ASSETS.</b>			
Cash on hand and cash at Bankers	16,169	321	138,622
Australian Public Securities—			
Commonwealth and States ..	95,759	1,502	559,320
Local and Semi-Governmental Authorities ..	4,240	..	123,824
Statutory Reserve Deposit Account with Reserve Bank ..	57,506	..	..
Loans, Advances, etc. ..	190,205	61,690	226,237
Bank premises ..	4,135	..	16,999
All other assets ..	128,877	811	18,146
Total Assets ..	496,891	64,324	1,083,148

**105.—ALL CHEQUE-PAYING BANKS: AVERAGE  
LIABILITIES AND ASSETS IN AUSTRALIA.  
(£'000.)**

Item.	1961-62.	1962-63.	1963-64.
<b>LIABILITIES.</b>			
<b>Deposits—</b>			
Fixed .. ..	555,360	627,762	711,353
Current .. ..	1,341,256	1,378,325	1,503,654
Total Deposits ..	1,896,616	2,006,087	2,215,007
Balances due to other banks .. ..	10,164	11,071	12,949
Bills Payable and all other liabilities ..	62,463	75,716	86,963
<b>Total Liabilities ..</b>	<b>1,969,243</b>	<b>2,092,874</b>	<b>2,314,919</b>
<b>ASSETS.</b>			
Coin, Bullion and Notes .. ..	57,617	61,672	65,225
Cash with Reserve Bank .. ..	19,829	13,130	6,568
Commonwealth and State Government Securities ..	426,985	432,937	522,081
Loans to Authorized Dealers in the short-term money market ..	33,285	34,224	36,959
Statutory Reserve Deposit Account with Reserve Bank ..	217,733	212,254	265,677
Loans, Advances, etc.	1,108,088	1,182,633	1,243,941
Bank premises and sites ..	57,985	60,233	62,649
All other assets ..	105,176	144,774	139,639
<b>Total Assets ..</b>	<b>2,026,698</b>	<b>2,141,857</b>	<b>2,342,739</b>

**106.—ALL CHEQUE-PAYING BANKS: AVERAGE  
WEEKLY DEBITS TO CUSTOMERS' ACCOUNTS.**

(Excluding Debits to Australian Government  
Accounts at City Branches.)

(£'000.)

State or Territory.	1961-62.	1962-63.	1963-64.
N.S.W. ..	326,995	356,556	412,389
Vic. ..	295,018	325,271	366,595
Qld. ..	82,181	92,569	106,600
S.A. ..	58,088	65,803	77,539
W.A. ..	40,178	44,118	48,192
Tas. ..	16,040	17,534	18,531
N.T. ..	1,105	1,250	1,388
A.C.T. ..	3,951	5,086	5,731
Australia ..	823,556	908,187	1,036,965

**107.—COMMONWEALTH AND PRIVATE TRADING  
BANKS (MAJOR TRADING BANKS): AD-  
VANCES AT END OF JUNE.**

(£ million.)

Classification.	1962.	1963.	1964.
<i>Resident Borrowers—</i>			
Business Advances—			
Agriculture, etc. . .	239.6	247.5	257.2
Manufacturing ..	209.5	217.7	216.5
Transport, etc. ..	14.0	16.0	20.4
Finance ..	66.0	56.6	68.7
Commerce ..	216.6	226.1	240.6
Building, etc. ..	30.6	32.9	36.4
Other Businesses	77.7	92.6	98.9
Unclassified ..	8.4	9.3	9.7
Total ..	862.4	898.7	948.4
Advances to Public Authorities ..	12.6	7.9	9.2
Personal Advances—			
Home Building, etc. . .	95.4	101.3	105.4
Other Personal Loans ..	74.2	86.6	100.1
Total ..	169.6	187.9	205.5
Non-profit Organizations ..	21.0	23.0	24.8
Total Advances to Resident Borrowers ..	1,065.6	1,117.5	1,187.9
<i>Non-resident Borrowers</i>	0.3	0.3	0.5
Grand Total ..	1,065.9	1,117.8	1,188.4

**108.—COMMONWEALTH AND PRIVATE TRADING  
BANKS (MAJOR TRADING BANKS):  
DEPOSITS AT END OF JUNE.**

(£ million.)

Classification.	1962.	1963.	1964.
<i>Resident Depositors—</i>			
Business Deposits Clas- sified According to Main Industry of Depositor—			
Agriculture, Graz- ing and Dairying	332.0	356.5	407.5
Manufacturing ..	130.6	127.3	154.9
Transport, Storage and Communi- cation ..	30.1	30.2	35.3
Finance ..	139.2	139.6	154.0
Commerce ..	158.5	163.1	180.3
Building and Construction ..	52.2	51.7	62.0
Other Businesses	203.5	214.9	247.9
Unclassified ..	15.0	18.8	21.0
Total Business Deposits ..	1,061.1	1,102.1	1,262.9
Deposits of Public Authorities ..	97.3	110.6	119.4
Personal Deposits ..	518.8	550.9	615.8
Deposits of Non-profit Organizations ..	67.2	72.3	84.7
Total — Resident Depositors ..	1,744.4	1,835.9	2,082.8
<i>Non-resident Depositors—</i>	14.7	15.8	17.4
Total—All Depos- itors ..	1,759.1	1,851.7	2,100.2

## 109.—SAVINGS BANKS.

State or Territory.	At end of June—		
	1962.	1963.	1964.
DEPOSITORS' BALANCES. (£'000.)			
N.S.W. .. ..	625,021	703,998	791,606
Vic. .. ..	570,849	649,031	739,484
Qld. .. ..	205,852	235,176	271,176
S.A. .. ..	180,990	208,078	237,902
W.A. .. ..	90,528	104,406	119,883
Tas. .. ..	51,230	56,428	62,385
N.T. .. ..	3,085	3,496	4,044
A.C.T. .. ..	7,331	9,233	11,644
Australia ..	1,734,886	1,969,846	2,238,124

## ASSETS WITHIN AUSTRALIA.(a) (£'000.)

Coin, Bullion and Notes .. ..	4,934	4,736	5,064
Deposits with Reserve Bank .. ..	159,494	183,116	215,102
Deposits with Trading Banks .. ..	55,908	59,517	61,534
Commonwealth and State Government Securities ..	832,565	913,596	997,173
Local and Semi-Government Securities .. ..	351,944	417,761	477,779
Loans, Advances, etc. ..	375,071	437,322	546,908
All other Assets ..	44,047	53,760	55,397
Total Assets ..	1,823,963	2,069,808	2,358,957

(a) Includes Assets in Papua, New Guinea and Norfolk Island.



# 110.—INTEREST RATES: AUSTRALIA.

(Per Cent.)

At 30th June.	Australian Trading Banks.						C'wealth Savings Bank Deposits (maximum rate).	C'wealth Loans (Long term).
	Fixed Deposits.				Overdrafts (Maximum rates).			
	3 months.	6 months.	12 months.	24 months.	C'wealth Trading Bank.	Private Trading Banks.		
1960	2½	2½	2½	3½	(a) 6	(a) 6	3	5
1961	(b) 4		4½	(c)	(d) 7	(d) 7	3½	5½
1962	(b) 3½		4	(c)	7	7	3½	5
1963	(b) 3½		3½	(c)	6½	6½	3	5
1964	(e)(b) 3½		4	(c)	7	7	3½	4½

(a) Average rate on all advances not to exceed 5½ per cent. (b) Three months but less than twelve months.

(c) Since 17th November, 1960, banks have not accepted fixed deposits for periods in excess of twelve months.

(d) Average rate on all advances not to exceed 6 per cent. (e) From 8th

April 1964, banks have been permitted to accept fixed deposits in excess of £50,000 only for periods of 30 days but less than 3 months at rates not exceeding 3.75 per cent.

### III.—OVERSEA EXCHANGE RATES: AVERAGE TELEGRAPHIC TRANSFER SELLING RATES: SYDNEY ON OVERSEA COUNTRIES.

Country.	Basis of Quotation.	1961-62.	1962-63.	1963-64.
Belgium .. ..	Francs to £A.1 ..	110.68	110.47	110.41
Canada .. ..	Dollars to £A.1 ..	2.39	2.40	2.41
Ceylon .. ..	Pence Aust. to 1 Rupee	22.80	22.80	22.79
France .. ..	Francs to £A.1 ..	10.93	10.89	10.88
Germany, Fed. Rep. of	DeutscheMarksto£A.1	8.90	8.88	8.81
Hong Kong .. ..	Pence Aust. to 1 Dollar	18.88	18.86	18.92
India .. ..	Pence Aust. to 1 Rupee	22.72	22.72	22.71
Indonesia (a) .. ..	Rupiahs to £A.1 ..	100.39	100.10	99.60
Iran (a) .. ..	Rials to £A.1 ..	168.12	167.34	167.33
Italy .. ..	Lire to £A.1 ..	1,381	1,378	1,380
Japan .. ..	Yen to £A.1 ..	804.83	798.50	803.20
Malaysia (b) .. ..	Pence Aust. to 1 Dollar	35.34	35.36	35.29
Netherlands .. ..	Guilders to £A.1 ..	8.02	8.00	8.00
New Zealand .. ..	£A. to £100 N.Z. ..	124.54	124.54	124.54
Norway .. ..	Kroner to £A.1 ..	15.86	15.85	15.84
Pakistan .. ..	Pence Aust. to 1 Rupee	22.72	22.72	22.71
South Africa .. ..	Rands to £A.1 ..	1.59	1.59	1.59
Sweden .. ..	Kronor to £A.1 ..	11.49	11.48	11.43
Switzerland .. ..	Francs to £A.1 ..	9.64	9.62	9.60
United Kingdom .. ..	£A. to £100 Stg. ..	125.50	125.50	125.50
United States of America	Dollars to £A.1 ..	2.24	2.23	2.23

(a) Rate of exchange used in converting import values to Australian currency.

(b) Previously shown as Singapore, Malaysia as from 17th September, 1963.

# 112.—LIFE INSURANCE: AUSTRALIAN BUSINESS.(a)

Particulars.	1961-62.	1962-63.	1963-64.
No. of Companies	39	41	42
New Policies			
Issued (b)—			
Ordinary No.	318,510	313,106	338,656
" Value			
£'000	616,505	633,550	720,191
Industrial No.	165,251	143,536	129,301
" Value			
£'000	47,024	52,780	56,887
Superannuation			
No.	75,460	80,149	75,269
Value £'000	237,417	249,343	315,686
Premiums Received (c)—			
Ordinary £'000	132,708	103,071	115,332
Industrial "	16,022	16,039	16,525
Superannuation			
£'000	n.a.	39,789	44,132
Claims, etc., Paid (d)—			
Ordinary £'000	54,785	44,802	48,274
Industrial "	13,789	12,690	12,223
Superannuation			
£'000	n.a.	15,716	18,632
New Loans Paid Over(e)—			
On Mortgage			
£'000	44,457	51,511	67,046
On Policies "	11,160	11,405	11,691
Other "	1,460	743	1,286

(a) Excludes business of the Government Insurance Office of New South Wales and the Queensland State Government Insurance Office. Figures compiled from monthly returns. (b) Excludes annuity policies. (c) Includes consideration for annuities. (d) Includes claims paid on maturity, amounts paid on surrender of policies, annuities and bonuses in cash. (e) Excludes advances of premiums.

### 113.—FIRE, MARINE AND GENERAL INSURANCE. (£'000.)

State and Class of Risk.	1961-62.		1962-63.	
	Prem- iums.(a)	Claims. (b)	Prem- iums.(a)	Claims. (b)

#### SUMMARY FOR STATES.

New South Wales	84,131	57,450	92,746	59,627
Victoria ..	64,851	39,095	67,744	41,125
Queensland ..	25,945	16,050	27,290	17,604
South Australia	16,671	8,413	18,475	9,662
Western Australia	12,512	7,065	13,661	8,689
Tasmania ..	5,106	2,747	5,714	2,975
Total ..	209,216	130,820	225,630	139,682

#### PRINCIPAL CLASSES OF RISK.

Fire ..	35,536	12,465	36,923	13,203
Employers' Li- ability and Workers' Com- pensation ..	43,629	33,926	44,006	35,005
Motor Vehicle ..	82,381	62,752	90,918	68,415
Marine ..	8,579	4,099	9,577	4,452
All other ..	39,091	17,578	44,205	18,607
Total ..	209,216	130,820	225,629	139,682

(a) Less re-insurances and returns. \* (b) Less amounts recoverable.

**114.—LOTTERIES(a): TICKET SALES, PRIZES ALLOTTED, TAXES AND OTHER NET CONTRIBUTIONS TO STATE GOVERNMENT REVENUES.**

(£'000.)

State.	Ticket Sales.	Prizes Allotted.	Taxes and other Net Contributions to State Government Revenues.
New South Wales ..	22,215	14,217	7,367
Victoria ..	10,100	6,060	3,131
Queensland ..	6,800	4,333	1,840
Western Australia ..	1,950	1,118	573
Total—1962-63 ..	41,065	25,728	12,911
1961-62 ..	37,313	23,351	11,611
1960-61 ..	35,005	21,851	10,787
1959-60 ..	32,068	20,008	9,853
1958-59 ..	31,042	19,396	9,525

(a) State Governments operate lotteries in New South Wales, Queensland and Western Australia. Tattersall Lotteries are operated under Government licence in Victoria. For years prior to 1961-62 details cover the operations of Tasmanian Lotteries which were operated under licence in Tasmania. The information in the above table covers these lotteries and relates to lotteries drawn during the years shown.

**115.—TOTALIZATOR INVESTMENTS AND  
INVESTMENTS WITH LICENSED BOOKMAKERS.**  
(£'000.)

State.	1959-60.	1960-61.	1961-62.	1962-63.

**TOTALIZATOR INVESTMENTS.(a)**

N.S.W. ..	14,691	13,677	13,880	14,072
Vic. ..	13,198	15,298	27,129	40,129
Qld. ..	2,623	2,912	2,851	6,452
S.A. ..	2,294	2,361	2,506	2,291
W.A. ..	2,263	2,342	9,257	13,389
Tas. ..	793	750	711	641
Total ..	35,862	37,340	56,334	76,974

**INVESTMENTS WITH LICENSED BOOKMAKERS.(b)**

N.S.W. ..	110,792	111,911	113,543	118,669
Vic. ..	71,600	78,585	75,824	75,542
Qld. ..	(c)	(c)	(c)	53,169
S.A. ..	27,269	28,922	28,442	28,005
W.A. ..	25,032	21,751	14,167	11,334
Tas. ..	11,884	13,158	12,975	13,302
Total ..	(c)	(c)	(c)	300,021

(a) Estimated from taxes on totalizators.  
(b) Estimated from taxes on betting with licensed bookmakers. (c) Not available.

**116.—NEW MONEY RAISED BY COMPANIES IN AUSTRALIA.**  
(£ million.)

Year.	Companies Listed on Stock Exchanges.			Companies not Listed on Stock Exchanges.			Grand Total.
	Capital. (a)	Debentures, Registered Notes and Deposits. (b)	Total.	Share Capital. (a)	Secured Loans. (c)	Total.	
1957-58 ..	35.2	81.7	116.9	21.1	4.3	25.4	142.3
1958-59 ..	48.7	142.2	190.9	18.1	12.5	30.6	221.5
1959-60 ..	47.9	200.4	248.3	35.5	11.6	47.1	295.4
1960-61 ..	98.5	120.4	218.9	32.2	9.3	41.5	260.4
1961-62 ..	76.2	99.6	175.8	27.5	6.9	34.4	210.2
1962-63 ..	52.4	114.5	166.9	22.7	6.7	29.4	196.3
1963-64 ..	63.0	78.9	141.9	..	..	..	..

(a) Includes preference shares.

(b) Excludes deposits accepted by banks, insurance companies, pastoral companies and building societies, and loans to authorized dealers in the short-term money market.

(c) Includes only loans which are secured by charges over the companies' entire assets.

**117.—ANNUAL INFLOW OF PRIVATE OVERSEA INVESTMENT IN  
COMPANIES IN AUSTRALIA.(a)**  
(£A. million.)

Year.	Direct Investment.					Portfolio Investment. (b)	Annual Inflow of Oversea Investment in Companies.
	Australian Branches.		Australian Subsidiaries.		Total Direct Investment.		
	Un-remitted Profits.	Other Investment.	Undistributed Profits.	Other Investment.			
1957-58 ..	4.6	5.0	38.8	47.5	95.9	7.7	103.6
1958-59 ..	11.6	9.8	51.0	33.0	105.4	19.8	125.2
1959-60 ..	9.5	22.3	58.7	70.1	160.6	33.9	194.5
1960-61 ..	2.8	24.9	54.2	104.9	186.8	48.5	235.3
1961-62 ..	2.8	24.2	28.6	55.4	111.0	37.9	148.9
1962-63 ..	5.8	5.5	46.0	123.0	180.3	42.2	222.5

(a) Increases in investment by some overseas investors are offset against with-  
drawals of investment by other overseas investors.

(b) Partly estimated.



**118.—MAJOR DAMS AND RESERVOIRS: AUSTRALIA, 30th JUNE, 1963.**

Name.	Location.	Capacity ('000 Acre feet).
<i>Existing—</i>		
Eucumbene ..	Eucumbene R. (N.S.W.) ..	(a) 3,500
Eildon ..	Upper G'burn R. (Vic.) ..	2,750
Hume ..	Murray R., near Albury ..	2,500
Menindee Lakes Storage	Darling R., near Menindee (N.S.W.)	2,000
Warragamba ..	Warragamba R. (N.S.W.) ..	1,670
Miena ..	Great Lake (Tas.) ..	(a) 985
Burrinjuck ..	Murrumbidgee R. (N.S.W.) ..	837
Somerset ..	Stanley R. (Qld.) ..	735
Lake Victoria	Murray R., near S.A. border in N.S.W.	552
Lake Echo ..	Lake Echo (Tas.) ..	(a) 412
Keepit ..	Namoi R. (N.S.W.)	345
Waranga ..	Goulburn R. (Vic.)	333
Tinaroo Falls	Barron R. (Qld.) ..	330
Glenbawn ..	Hunter R. (N.S.W.)	293
Rocklands ..	Glenelg R. (Vic.) ..	272
Clark ..	Derwent R. (Tas.) ..	(a) 253
Eppalock ..	Campaspe R. (Vic.)	250
Wyangala ..	Lachlan R. (N.S.W.)	(b) 245
<i>Under Construc- tion—</i>		
Burrendong ..	Macquarie R. (N.S.W.) ..	1,361
Wyangala ..	Lachlan R. (N.S.W.)	1,000

(a) Useful storage only. (b) Temporary reduced level.

# 119.—AREA OF LAND IRRIGATED.

(Acres.)

Crop and Year.	N.S.W. (a)	Vic.	Qld.	S.A.	W.A.	Tas.	N.T. (b)	A.C.T.	Aust.(c)
1962-63.									
Rice ..	53,578	..	..	(d)	..	(e)	..	(f) 53,578	
Vegetables ..	4,033	22,634	34,258	11,548	9,375	4,100	112	133	86,193
Orchards ..	21,559	43,059	7,020	26,876	9,588	4,446	103	11	199,813
Vineyards ..	13,086	45,757							
Sugar Cane	(d)	..	81,506	..	..	..	..	..	(f) 81,506
Hops ..	..	(d)	..	..	(d)	1,465	..	..	(f) 1,465
Cotton ..	..	..	2,206	..	(d)	..	..	..	(f) 2,206
Other Crops <sup>g</sup>	218,748	120,403	h 73,830	25,197	4,447	2,839	123	571	446,158
Total Crops	311,004	231,853	198,820	91,005	24,334	12,850	338	715	870,919
Pastures ..	520,167	919,702	22,341	21,808	27,167	11,435	96	532	1,523,248
Total 1962-63	1,036,846	1,151,555	221,161	112,813	51,501	24,285	434	1,247	2,599,842
1961-62..	964,748	1,117,900	209,419	108,400	48,679	23,189	538	1,303	2,474,176
1960-61..	837,191	1,007,180	186,697	102,023	48,551	18,934	602	1,432	2,202,610
1959-60..	889,441	1,052,782	152,136	100,899	45,889	18,108	365	869	2,260,489
1958-59..	641,361	965,766	154,633	85,081	44,102	13,431	274	1,224	1,905,872

(a) Includes total area irrigated by Licensed Diversions (205,675 acres in 1962-63) but details for individual crops, etc., are not available. (b) Incomplete, excludes rice. (c) See note (a) to New South Wales. (d) Included in "Other Crops". (e) Not available for publication. (f) Incomplete: see notes to individual States. (g) Includes fodder and fallow land. (h) Includes tobacco, 15,801 acres.

# 120.—AREA OF PRINCIPAL CROPS, 1963-64.(a)

('000 Acres.)

Crop.	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Cereals—									
Wheat ..	4,964	3,109	938	2,802	4,640	18	..	3	16,474
Oats ..	794	910	31	501	1,125	30	..	1	3,392
Barley ..	211	190	176	1,123	299	14	..	..	2,013
Maize ..	45	4	166	..	(b)	..	..	..	215
Rice ..	59	..	..	..	(c)	..	(d)	..	(e) 59
Hay—									
Oaten ..	64	168	3	141	121	19	..	1	517
Wheaten ..	57	28	6	41	32	1	..	(b)	165
Lucerne ..	173	81	64	38	2	1	..	1	360
Other ..	290	861	7	138	134	129	1	(b)	1,560
Root Crops—									
Potatoes ..	24	41	16	5	6	11	(c)	(b)	(e) 103
Onions ..	1	4	3	1	(b)	(b)	(c)	(c)	(e) 9
Other Crops—									
Sugar Cane <sup>f</sup>	16	..	402	..	..	..	(b)	(b)	418
Orchards ..	98	78	45	42	25	22	(b)	(b)	310
Vineyards	19	46	3	59	9	..	..	..	136
Cotton ..	9	..	28	..	2	..	..	..	39
Tobacco ..	3	11	15	..	..	..	..	..	29
All other crops	2,167	575	1,760	1,084	520	135	1	2	6,244
Total ..	8,994	6,106	3,663	5,975	6,915	380	2	8	32,043

(a) Subject to revision. (b) Less than 500 acres. (c) Not available for publication, included in "All Other Crops". (d) Not available for publication, excluded from "Total". (e) Incomplete, see footnotes to individual States. (f) Cut for crushing.

# 121.—AREA OF PRINCIPAL CROPS: AUSTRALIA.

('000 acres.)

Crop.	1959- 60.	1960- 61.	1961- 62.	1962- 63.	1963- 64.(a)
<b>Cereals—</b>					
Wheat ..	12,172	13,439	14,723	16,469	16,474
Oats ..	3,030	3,637	3,097	3,292	3,392
Barley ..	2,379	2,830	2,383	2,027	2,013
Maize ..	185	185	211	209	215
Rice(b) ..	49	46	50	55	59
<b>Hay—</b>					
Oaten ..	580	595	486	587	517
Wheaten ..	239	248	207	219	165
Lucerne ..	318	389	395	387	360
Other ..	968	1,741	1,186	1,527	1,560
<b>Root Crops—</b>					
Potatoes ..	108	92	94	114	103
Onions ..	9	9	9	11	9
<b>Other Crops—</b>					
Sugar Cane(c)	314	341	387	402	418
Orchards ..	289	289	294	305	310
Vineyards..	130	131	133	134	136
Cotton ..	20	37	29	38	39
Tobacco ..	20	29	27	29	29
<b>All Other Crops</b>	<b>5,295</b>	<b>5,538</b>	<b>5,928</b>	<b>6,287</b>	<b>6,244</b>
<b>Total ..</b>	<b>26,105</b>	<b>29,576</b>	<b>29,639</b>	<b>32,092</b>	<b>32,043</b>

(a) Subject to revision. (b) New South Wales only. (c) Cut for crushing.

# 122.—PRODUCTION AND YIELD OF PRINCIPAL CROPS : AUSTRALIA.

Crop.		Production.			Yield per Acre.
		1961-62.	1962-63.	1963-64.(a)	1963-64.(a)
		'000.	'000.	'000.	
<b>Cereals—</b>					
Wheat	Bus.	247,178	306,912	327,912	19.9
Oats..	"	55,130	68,809	68,234	20.1
Barley	"	41,504	39,579	43,395	21.6
Maize	"	7,307	7,457	6,722	31.3
Rice..	"	7,045	7,129	7,454	125.5
<b>Hay—</b>					
Oaten	Tons	688	889	769	1.49
Wheaten	"	274	304	240	1.46
Lucerne	"	803	797	772	2.14
Other	"	1,928	2,727	2,488	1.59
<b>Root Crops—</b>					
Potatoes	"	526	667	566	5.54
Onions	"	58	68	59	6.43
<b>Other Crops—</b>					
Sugar Cane	"	9,577	12,736	12,118	29.0
<b>Vineyards—</b>					
Raisins(b)	"	89	64	92	} (c)
Currants	"	8	7	11	
Wine	Gals.	41,736	29,893	37,676	
Cotton	lb.	10,948	15,762	16,275	394
Tobacco	"	22,578	27,148	31,750	1,118

(a) Subject to revision.

(b) Includes sultanas.

(c) Not applicable.

**123.—NUMBER AND AREA OF RURAL HOLDINGS: STATES, 1959-60.**

State.	Number of Holdings.	Area of Holdings.
		'000 acres.
New South Wales .. ..	77,499	172,721
Victoria .. ..	69,778	37,737
Queensland .. ..	42,912	371,794
South Australia .. ..	28,527	155,437
Western Australia .. ..	21,832	244,619
Tasmania .. ..	11,202	6,511
Northern Territory .. ..	269	158,806
Australian Capital Territory .. ..	224	382
Australia .. ..	252,243	1,148,007

**124.—NUMBER AND AREA OF RURAL HOLDINGS CLASSIFIED ACCORDING TO SIZE: AUSTRALIA, 1959-60.**

Size.	Number of Holdings.	Total Area of Holdings.
		'000 acres.
Acres.		
1- 19 .. ..	25,614	233
20- 49 .. ..	21,429	681
50- 99 .. ..	21,539	1,562
100- 199 .. ..	34,037	4,865
200- 499 .. ..	46,102	14,863
500- 999 .. ..	35,813	25,511
1,000- 1,999 .. ..	29,914	41,689
2,000- 4,999 .. ..	22,454	68,493
5,000- 9,999 .. ..	6,436	43,622
10,000-19,999 .. ..	3,063	42,524
20,000-49,999 .. ..	3,093	97,168
50,000-99,999 .. ..	1,239	85,318
100,000 and over .. ..	1,510	721,478
Total .. ..	252,243	1,148,007

# 125.—RURAL HOLDINGS BY TYPE OF ACTIVITY, AUSTRALIA, 1959-60.

Type of Activity.	Number of Holdings.	Total Area of Holdings.	Area used for—				
			Fruit.	Crops (excl. Fruit).	Fallow.	Sown Grasses and Clovers.	Balance of Holding.
		'000 acres.	'000 acres.	'000 acres.	'000 acres.	'000 acres.	'000 acres.
Sheep—Cereal Grain	32,606	70,905	2	15,111	4,413	8,419	42,960
Sheep ..	52,026	487,332	5	2,622	698	14,408	469,599
Cereal Grain ..	8,151	9,046	(a)	3,235	1,027	382	4,402
Beef Cattle ..	11,267	519,520	1	212	47	1,558	517,702
Dairying ..	55,433	18,113	9	1,515	206	4,319	12,064
Vineyards ..	4,483	234	109	6	4	11	104
Fruit (not Vine) ..	13,304	1,384	231	29	18	182	924
Vegetables—							
Potatoes ..	2,274	484	1	94	10	113	266
Other and Mixed ..	6,816	682	13	137	20	90	422
Poultry ..	5,116	359	6	39	14	41	259
Pigs ..	1,276	1,556	(a)	28	9	28	1,491
Sugar ..	7,012	1,663	1	482	94	40	1,046
Tobacco ..	976	392	(a)	31	12	13	336
Other ..	1,824	796	2	133	18	67	576
Multi-purpose ..	8,133	7,795	23	1,063	236	1,052	5,421
Total ..	210,697	1,120,261	403	24,737	6,826	30,723	1,057,572
Unclassified—							
Sub-commercial ..	29,993	11,877	15	99	95	512	11,156
Unused, Special, etc.	11,553	15,869	5	54	104	398	15,308
Grand Total ..	252,243	1,148,007	423	24,890	7,025	31,633	1,084,036

(a) Under 500 acres.

# 126.—FARM MACHINERY ON RURAL HOLDINGS : AUSTRALIA.

Type of Machinery.	At 31st March—		
	1961.	1962.	1963.
Cultivating—			
Ploughs (all types including Disc Cultivator Ploughs) .. .. .	323,603	(a)	(a)
Rotary Hoes .. .. .	36,896	38,868	38,896
Seeding and Planting—			
Grain Drills—Combine Type .. .. .	82,277	84,743	86,437
Other Types .. .. .	28,776	29,191	29,893
Fertilizer Distributors and Broadcasters .. .. .	80,654	82,821	83,499
Harvesting—			
Grain and Seed Headers, Strippers and Harvesters .. .. .	63,158	64,891	65,628
Mowers .. .. .	(a)	94,661	(a)
Pick-up Balers .. .. .	25,264	26,647	28,725
Stationary Hay Presses .. .. .	7,411	6,611	(a)
Other—			
Shearing Machines (No. of Stands) .. .. .	172,697	177,579	178,805
Milking Machines (No. of Stands) .. .. .	223,815	228,228	229,270
Tractors .. .. .	253,515	264,069	271,044

(a) Not available.



**127.—LIVESTOCK.**  
(000.)

State and Year.	Horses.	Cattle.		Sheep.	Pigs.
		DairyCows. (a)	All Cattle.		
31st March, 1964.					
N.S.W. .. ..	163	743	4,789	71,764	391
Vic. .. ..	56	1,185	3,301	28,413	322
Qld. .. ..	206	730	7,402	24,337	388
S.A. .. ..	25	160	694	16,403	153
W.A. .. ..	39	118	1,299	20,165	128
Tas. .. ..	8	140	450	3,600	83
N.T. .. ..	39	(b)	1,055	9	3
A.C.T. .. ..	1	2	14	289	(b)
Australia ..	537	3,078	19,004	164,980	1,468
1963 .. ..	547	3,263	18,548	158,626	1,440
1962 .. ..	562	3,230	18,033	157,712	1,652
1961 .. ..	598	3,162	17,332	152,679	1,615
1951 .. ..	999	3,197	15,229	115,596	1,134
1941 .. ..	1,666	3,249	13,256	122,694	1,797
1931 .. ..	1,793	2,524	11,721	110,568	1,072
1921 .. ..	2,416	2,056	13,500	81,796	764
1911 .. ..	2,166	2,064	11,745	98,066	1,026
1901 .. ..	1,610	(c)	8,640	70,603	950

(a) In milk and dry. Particulars prior to 1964 are of total numbers of dairy cows as reported by farmers, while details for 1964 refer to the number of cows used or intended for production of milk or cream for sale. (b) Less than 500.  
(c) Not available.

## 128.—STOCK SLAUGHTERED(a): AUSTRALIA.

Year.	Cattle.	Sheep and Lambs.	Pigs.
1903-04 ..	920,908	7,797,963	546,981
1910-11 ..	1,528,528	14,125,259	1,022,307
1920-21 ..	1,649,462	12,432,995	944,004
1930-31 ..	1,751,192	17,176,682	1,510,635
1940-41 ..	3,093,899	21,821,918	2,350,358
1950-51 ..	3,794,037	15,782,111	1,528,905
1959-60 ..	5,023,996	33,372,602	2,042,513
1960-61 ..	4,326,587	32,697,122	2,228,557
1961-62 ..	5,167,408	33,373,219	2,573,123
1962-63 ..	5,994,722	33,910,443	2,423,934
1963-64(b) ..	6,360,000	33,582,000	2,298,000

(a) Including boiling down.

(b) Subject to revision.

## 129.—WOOL PRODUCTION.(a)

State and Year.	Pro- duction.	Gross Value.	Average Gross Value.
	'000 lb.	£'000.	d. per lb.
1962-63			
N.S.W. ..	693,734	166,170	57.49
Vic. ..	316,705	79,006	59.87
Qld. ..	233,638	57,731	59.30
S.A. ..	207,344	46,257	53.54
W.A. ..	184,123	41,494	54.09
Tas. ..	34,561	8,886	61.71
N.T. ..	100	20	48.00
A.C.T. ..	2,343	698	71.50
Australia ..	1,672,548	400,262	57.44
1961-62 ..	1,698,575	372,554	52.64
1960-61 ..	1,625,141	340,430	50.27
1959-60 ..	1,680,035	389,761	55.68
1958-59 ..	1,590,862	311,415	46.98
1957-58 ..	1,433,854	363,406	60.83
1956-57 ..	1,564,255	507,615	77.88
1955-56 ..	1,417,372	354,064	59.95
1954-55 ..	1,282,652	367,138	68.70
1950-51 ..	1,117,539	651,902	140.00
1940-41 ..	1,141,774	63,014	13.25
1930-31 ..	912,941	34,804	9.15
1920-21 ..	625,198	37,636	14.45
1911 ..	798,391	28,846	8.67
1901 ..	539,395	16,348	7.27

(a) Greasy basis (including dead and fellmongered wool and wool exported on skins).

NOTE.—Production during 1963-64 is estimated at 1,782.9 million lb.

## 130.—DAIRY PRODUCTION.

State and Year.	Dairy Cows. (a)	Butter. (b)	Cheese. (b)	Processed Full Cream Milk Products.
1963-64.(c)				
	'000.	Tons.	Tons.	'000. gals.(d)
N.S.W. ..	743	36,451	5,147	15,324
Vic. ..	1,185	103,455	25,183	59,031
Qld. ..	730	35,518	9,492	10,994
S.A. ..	160	7,501	15,170	..
W.A. ..	118	6,992	1,494	(e)
Tas. ..	140	13,770	1,334	(e)
N.T. ..	(f)	..	..	..
A.C.T. ..	2	1	..	..
Australia	3,078	203,688	57,820	90,508
1962-63 ..	3,263	202,420	58,022	83,167
1961-62 ..	3,230	198,621	55,527	78,028
1960-61 ..	3,162	181,653	46,925	76,619
1959-60 ..	3,243	197,552	44,854	82,636
1958-59 ..	3,283	193,568	43,509	81,074
1951-52 ..	3,019	135,319	40,598	76,496
1941-42 ..	3,247	167,631	30,143	63,070
1931-32 ..	2,778	174,665	14,028	(g)
1921 ..	2,056	119,228	14,577	17,096
1911 ..	2,064	94,676	7,092	(g)
1901 ..	(g)	46,316	5,288	(g)

(a) In milk and dry at 31st March. Particulars prior to 1963-64 are of total numbers of dairy cows as reported by farmers, while details for 1963-64 refer to the number of cows used or intended for production of milk or cream for sale. (b) Factory and farm production. (c) Subject to revision. (d) Whole milk equivalent. (e) Not available for publication. (f) Less than 500. (g) Not available.

### 131.—PRODUCTION OF MEAT (CARCASS WEIGHT.)

('000 tons.)

State and Year.	Beef and Veal.	Mutton and Lamb.	Pig-meat.	Total.
1963-64.(a)				
N.S.W. ..	281.9	203.5	28.8	514.2
Vic. ..	219.1	223.8	25.2	468.1
Qld. ..	328.1	42.9	29.3	400.3
S.A. ..	38.8	54.1	11.2	104.1
W.A. ..	64.5	37.0	9.9	111.4
Tas. ..	25.7	20.3	5.9	51.9
N.T. ..	9.4	0.1	0.1	9.6
A.C.T. ..	2.2	2.0	0.3	4.5
Australia	969.7	583.7	110.7	1,664.1
1962-63 ..	913.9	593.5	114.4	1,621.8
1961-62 ..	791.0	586.7	120.5	1,498.2
1960-61 ..	632.8	574.3	107.4	1,314.5
1959-60 ..	751.8	573.3	100.6	1,425.7
1958-59 ..	906.4	492.3	101.9	1,500.6
1957-58 ..	791.4	421.5	101.6	1,314.5
1956-57 ..	814.6	366.8	88.7	1,270.1
1955-56 ..	751.1	380.1	93.9	1,225.1
1951-52 ..	581.9	282.4	84.8	949.1
1941-42 ..	533.5	371.7	121.8	1,027.0
1931-32 ..	349.8	307.3	70.4	727.5
1921-22 ..	339.5	218.4	50.3	608.2

(a) Subject to revision.

# 132.—MINERAL PRODUCTION: AUSTRALIA.

Mineral.	Unit.	1959.	1960.	1961.	1962..	1963.(a)
<b>Metallic(b)—</b>						
Copper ..	ton	94,950	109,435	95,626	106,972	102,746
Gold ..	'000 f. oz.	1,085	1,087	1,076	1,069	1,024
Iron ..	'000 ton	2,700	2,814	3,434	3,119	3,557
Lead ..	ton	316,293	308,163	269,656	370,110	410,328
Silver ..	'000 f. oz.	15,161	15,216	13,059	17,554	19,581
Tin ..	ton	2,351	2,202	2,745	2,715	2,852
Titanium(as TiO <sub>2</sub> ) ..	„	125,301	144,744	191,965	215,494	289,063
Tungsten(as WO <sub>3</sub> ) ..	„	653	1,111	1,536	1,042	960
Zinc ..	„	275,411	317,489	311,157	337,532	351,428
<b>Fuel—</b>						
Coal—Black ..	'000 ton	20,298	22,569	24,006	24,470	24,857
Brown ..	„ „	13,035	14,967	16,279	17,137	18,457
<b>Total Value of Out- put of Mining and Quarrying ..</b>	<b>£'000.</b>	<b>164,985</b>	<b>181,240</b>	<b>180,151</b>	<b>187,569</b>	<b>206,813</b>

(a) Subject to revision.  
produced.

(b) Principal metal contents of metallic minerals

### 133.—MINING AND QUARRYING OPERATIONS: AUSTRALIA, 1962.

Item.	Metal Mining.	Fuel Mining.	Non-Metal (Excluding Fuel) Mining.	Total, All Mining.	Construction Material Quarrying.	Total, All Mining and Quarrying.
	No.	No.	No.	No.	No.	No.
Mines and Quarries	866	204	731	1,801	1,107	2,908
Persons Employed(a)	19,023	17,765	2,838	39,626	5,599	45,225
	£'000.	£'000.	£'000.	£'000.	£'000.	£'000.
Salaries and Wages						
Paid (b)	25,589	26,820	2,898	55,307	4,381	59,688
Value of Output (c)	80,126	67,380	12,157	159,663	27,906	187,569
Fuels, Materials, etc., Used	20,719	14,018	2,818	37,555	4,500	42,055
Value of Production	59,407	53,362	9,339	122,108	23,406	145,514
Additions and replacements to fixed assets during year	11,219	16,109	704	28,032	1,951	29,983

(a) Average number employed during whole year. (b) Excludes mines and quarries employing less than four persons and drawings by working proprietors. The amounts shown are net after deductions for explosives sold to employees. (c) Value at mine or quarry. (d) Value of output less cost of power, fuel, light and other materials and stores used; depreciation and maintenance costs have not been deducted.

# 134.—MANUFACTURING INDUSTRIES: AUSTRALIA.

Year.	Fac- tories.	Persons employed(a) (average over whole year).		Salaries and Wages paid. (b)	Value of—			
		Males.	Fe- males.		Mater- ials used includ- ing Fuel.	Produc- tion.(c)	Output.	Land, Build- ings, Plant and Ma- chinery.
	No.	No.	No.	£'000.	£'000.	£'000.	£'000.	£'000.
1952-53	47,740	723,404	209,857	635,245	1,637,142	1,082,862	2,720,004	907,980
1953-54	49,576	758,508	231,034	705,137	1,868,431	1,227,045	3,095,476	1064146
1954-55	51,056	788,691	242,391	781,640	2,069,080	1,365,509	3,434,589	1254288
1955-56	52,406	811,847	248,651	853,469	2,263,346	1,500,714	3,764,060	1451409
1956-57	53,200	813,551	249,847	891,090	2,400,293	1,622,120	4,022,413	1676724
1957-58	53,988	822,515	251,292	929,290	2,545,159	1,728,723	4,273,882	1861771
1958-59	54,888	834,940	253,316	970,553	2,649,331	1,842,601	4,491,932	2056284
1959-60	56,657	862,185	269,492	1086359	2,948,814	2,074,882	5,023,696	2283916
1960-61	57,782	872,100	272,632	1143836	3,047,344	2,169,804	5,217,148	2585081
1961-62	58,450	857,457	263,209	1142519	3,047,151	2,194,938	5,242,089	2928625
1962-63	59,146	888,113	278,745	1222466	3,332,148	2,398,192	5,730,340	3144647

(a) Includes working proprietors. (b) Excludes amounts drawn by working proprietors. (c) Value added in process of manufacture (i.e. value of output less value of materials and fuel used).



**135.—MANUFACTURING INDUSTRIES: FACTORIES AND PERSONS EMPLOYED, AUSTRALIA, 1962-63.**

Class of Industry.	Factories.	Persons Employed. (a)
I. Treatment of Mine and Quarry Products ..	1,493	23,889
II. Bricks, Pottery, Glass, etc. ..	692	25,152
III. Chemicals, Dyes, Explosives, Paints, etc. ..	1,288	47,535
IV. Industrial Metals, Machines, etc. ..	24,914	524,641
V. Precious Metals, Jewellery and Plate ..	918	5,308
VI. Textiles and Textile Goods ..	1,368	72,022
VII. Skins and Leather ..	656	12,264
VIII. Clothing ..	7,614	107,932
IX. Food, Drink and Tobacco ..	7,161	131,301
X. Sawmills, Joinery, etc. ..	5,521	57,114
XI. Furniture, Bedding, etc. ..	2,154	21,815
XII. Paper, Printing, Book-binding, etc. ..	2,774	76,263
XIII. Rubber ..	659	18,916
XIV. Musical Instruments ..	86	749
XV. Miscellaneous Products ..	1,486	26,124
XVI. Heat, Light and Power ..	362	15,833
Total .. ..	59,146	1,166,858

(a) Average over whole year. Includes working proprietors.

136.—MANUFACTURING INDUSTRIES: WAGES, FUEL, MATERIALS,  
VALUE OF PRODUCTION, AUSTRALIA, 1962-63.

Class.(a)	Salaries and Wages Paid.(b)	Power, Fuel, Light, etc., Used.	Materials, etc., Used.	Value of Production.(c)	
				Total.	Per Person Engaged. (d)
	£'000.	£'000.	£'000.	£'000.	£.
I. .. ..	28,347	11,536	85,984	64,953	2,719
II. .. ..	28,297	8,622	26,991	50,050	1,990
III. .. ..	58,531	20,073	338,153	205,688	4,327
IV. .. ..	584,389	71,913	1,184,863	978,945	1,866
V. .. ..	4,910	405	5,061	8,623	1,624
VI. .. ..	64,076	5,173	161,985	116,892	1,623
VII. .. ..	12,057	1,209	36,078	20,130	1,641
VIII. .. ..	78,628	2,548	127,124	133,168	1,234
IX. .. ..	131,644	19,861	714,432	318,458	2,425
X. .. ..	55,199	4,109	118,392	95,179	1,666
XI. .. ..	19,836	502	42,908	34,994	1,604
XII. .. ..	86,385	7,394	168,233	175,457	2,300
XIII. .. ..	21,958	3,004	50,263	41,339	2,185
XIV. .. ..	766	47	1,352	2,181	2,912
XV. .. ..	26,796	2,157	49,582	49,883	1,909
XVI. .. ..	20,647	43,676	18,518	102,252	6,458
Total .. ..	1,222,466	202,229	3,129,919	2,398,192	2,055

(a) For Class Titles *see* Table No. 135.

working proprietors.

working proprietors.

(b) Excludes amounts drawn by  
(c) *See* footnote (c) to Table 134.

(d) Includes

**137.—MANUFACTURING INDUSTRIES: VALUE  
OF OUTPUT, LAND AND BUILDINGS, PLANT  
AND MACHINERY, AUSTRALIA, 1962-63.**

(£'000.)

Class.(a)		Output.	Land and Buildings.	Plant and Machinery.
I.	..	162,473	32,840	76,793
II.	..	85,663	31,530	31,817
III.	..	563,914	100,784	212,661
IV.	..	2,235,721	550,370	548,982
V.	..	14,089	5,394	1,509
VI.	..	284,050	61,477	52,016
VII.	..	57,417	10,796	4,607
VIII.	..	262,840	63,404	21,503
IX.	..	1,052,751	185,007	181,271
X.	..	217,680	42,816	34,462
XI.	..	78,404	20,541	4,982
XII.	..	351,084	91,396	99,543
XIII.	..	94,606	18,704	14,278
XIV.	..	3,580	797	322
XV.	..	101,622	29,107	21,139
XVI.	..	164,446	257,486	336,313
Total		5,730,340	1,502,449	1,642,198

(a) For Class Titles see Table No. 135.

138.—MANUFACTURING INDUSTRIES: STATE DETAILS, 1962-63.

Particulars.	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Aust.
	No.	No.	No.	No.	No.	No.	No.
Factories ..	23,729	17,500	5,895	5,766	4,492	1,764	59,146
Persons employed(a)	475,249	397,156	104,998	105,265	53,435	30,755	1,166,858
	£'000.	£'000.	£'000.	£'000.	£'000.	£'000.	£'000.
Salaries and Wages paid(b) ..	513,608	418,550	97,915	110,034	49,940	32,419	1,222,466
Value of—							
Fuel, etc.(c), used	98,755	51,761	17,599	16,036	10,860	7,218	202,229
Materials used ..	1,314,824	988,885	356,864	251,430	139,878	78,038	3,129,919
Production(d) ..	1,037,443	801,468	190,483	189,571	108,211	71,016	2,398,192
Output ..	2,451,022	1,842,114	564,946	457,037	258,949	156,272	5,730,340
Land and buildings ..	690,035	475,802	96,742	106,482	51,428	81,959	1,502,449
Plant and machinery ..	719,361	500,344	140,292	146,804	66,318	69,079	1,642,198

(a) Average over whole year; includes working proprietors. (b) Excludes amounts drawn by working proprietors. (c) Includes water and lubricating oil. (d) See footnote (c) to Table 134.

## 139.—BUILDING: HOUSES AND FLATS.

State.	Houses.		Flats.	
	1962-63.	1963-64.	1962-63.	1963-64.

## NUMBER COMMENCED.

N.S.W. ..	25,145	27,957	6,730	10,210
Vic. ..	20,811	23,648	3,662	7,089
Qld. ..	9,027	10,181	699	1,311
S.A. ..	9,610	11,564	683	1,386
W.A. ..	6,222	7,320	876	1,743
Tas. ..	2,442	2,550	125	120
N.T. ..	368	430	14	128
A.C.T. ..	1,592	1,624	263	290
Australia ..	75,217	85,274	13,052	22,277

## NUMBER COMPLETED.

N.S.W. ..	25,591	25,954	5,753	7,776
Vic. ..	20,328	22,799	3,772	4,270
Qld. ..	9,019	10,012	780	949
S.A. ..	9,646	10,488	686	989
W.A. ..	6,593	7,276	642	1,295
Tas. ..	2,504	2,511	97	164
N.T. ..	432	310	59	26
A.C.T. ..	1,683	1,764	162	150
Australia ..	75,796	81,114	11,951	15,619

## NUMBER UNDER CONSTRUCTION (AT 30TH JUNE).

N.S.W. ..	10,988	12,991	4,815	7,249
Vic. ..	12,063	12,912	2,132	4,951
Qld. ..	2,747	2,916	330	692
S.A. ..	4,563	5,639	328	725
W.A. ..	2,879	2,923	613	1,061
Tas. ..	1,594	1,633	134	90
N.T. ..	239	359	19	121
A.C.T. ..	1,062	922	124	264
Australia ..	36,135	40,295	8,495	15,153

**140.—BUILDING: VALUE (WHEN COMPLETED)  
OF ALL NEW BUILDINGS.  
(£'000.)**

State.	1961-62.	1962-63.	1963-64.
COMMENCED.			
N.S.W. ..	209,598	218,334	257,027
Vic. ..	152,093	158,241	197,349
Q'ld. ..	52,917	62,326	75,178
S.A. ..	51,746	55,858	74,888
W.A. ..	36,762	40,959	59,278
Tas. ..	17,693	17,306	17,332
N.T. ..	3,982	4,123	5,082
A.C.T. ..	19,035	20,310	21,200
Australia ..	543,826	577,457	707,334

COMPLETED.			
N.S.W. ..	208,043	205,763	235,840
Vic. ..	148,175	166,784	167,415
Q'ld. ..	55,054	56,347	66,509
S.A. ..	52,315	60,560	59,151
W.A. ..	34,036	43,214	46,434
Tas. ..	16,727	17,064	16,988
N.T. ..	3,503	4,436	3,981
A.C.T. ..	15,758	19,062	20,082
Australia ..	533,611	573,230	(a)616,400

UNDER CONSTRUCTION, 30TH JUNE.			
N.S.W. ..	167,408	182,638	206,601
Vic. ..	128,296	121,955	153,139
Q'ld. ..	28,448	34,997	43,944
S.A. ..	41,508	37,866	55,757
W.A. ..	24,503	22,686	35,924
Tas. ..	13,888	14,206	14,547
N.T. ..	3,928	3,677	4,885
A.C.T. ..	21,825	24,381	26,024
Australia ..	429,804	442,406	540,821

(a) Includes (£'000) Houses, 301,129; Flats, 41,780; Hotels, etc., 13,909; Factories, 64,213; Shops, Offices, etc., 97,785; Other, 97,584.

141.—NET VALUE OF PRIMARY INDUSTRIES AND FACTORIES, 1962-63.  
(£ million.)

Industry.	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Aust.(a)
Agriculture .. ..	113.0	97.0	92.9	46.7	54.2	11.2	415.2
Pastoral .. ..	201.8	132.5	100.3	52.0	41.3	7.5	539.3
Dairying .. ..	52.0	55.1	24.6	9.8	4.5	7.5	153.7
Poultry .. ..	9.9	12.4	1.7	0.7	0.9	0.6	126.4
Bee-farming .. ..	0.6	0.2	0.1	0.2	0.3	0.1	1.5
Total Rural .. ..	377.3	297.2	219.6	109.4	101.2	26.9	1,136.1
Trapping .. ..	1.9	2.8	0.3	0.2	0.1	0.2	5.7
Forestry .. ..	14.0	16.8	6.0	4.1	5.1	5.7	51.8
Fishing and Whaling ..	3.8	1.6	1.9	1.5	5.6	0.9	15.3
Mining and Quarrying ..	62.6	16.2	29.0	13.2	16.1	6.1	145.5
Total Non-rural ..	82.3	37.4	37.2	19.0	26.9	12.9	218.3
Total All Primary	459.6	334.6	256.8	128.4	128.1	39.8	1,354.4
Factories .. ..	1,037.4	801.5	190.5	189.6	108.2	71.0	2,398.2
Grand Total .. ..	1,497.0	1,136.1	447.3	318.0	236.3	110.8	3,752.6

(a) Includes Northern Territory and Australian Capital Territory, for primary industries—Northern Territory; £m. 5.5.; Australian Capital Territory, £m. 1.6.

NOTE.—See NOTE, page 218.

**142.—NET VALUE OF PRIMARY INDUSTRIES AND FACTORIES PER HEAD  
OF POPULATION, 1962-63.**

(£.)

Industry.	N.S.W	Vic.	Qld.	S.A.	W.A.	Tas.	Aust.(a)
Agriculture .. ..	28.1	32.1	59.8	46.7	71.0	30.8	38.4
Pastoral .. ..	50.3	43.9	64.6	52.0	54.0	20.8	49.9
Dairying .. ..	12.9	18.2	15.9	9.9	5.9	20.8	14.2
Poultry .. ..	2.5	4.1	1.1	0.7	1.2	1.7	2.5
Bee-farming .. ..	0.2	0.1	0.1	0.2	0.3	0.1	0.1
Total Rural .. ..	94.0	98.4	141.5	109.5	132.4	74.2	105.1
Trapping .. ..	0.5	0.9	0.2	0.2	0.2	0.6	0.5
Forestry .. ..	3.5	5.5	3.9	4.1	6.6	15.6	4.8
Fishing and Whaling ..	0.9	0.5	1.2	1.5	7.3	2.5	1.4
Mining and Quarrying ..	15.6	5.4	18.7	13.2	21.1	16.9	13.5
Total Non-rural .. ..	20.5	12.3	24.0	19.0	35.2	35.6	20.2
Total All Primary .. ..	114.5	110.7	165.5	128.5	167.6	109.8	125.3
Factories .. ..	258.4	265.2	122.8	189.8	141.6	196.1	223.8
Total .. ..	372.9	375.9	288.3	318.3	309.2	305.9	349.1

(a) Includes Northern Territory and Australian Capital Territory, for primary industries.

NOTE.—See NOTE, page 218.



**143.—NET VALUE OF PRIMARY INDUSTRIES AND FACTORIES.(a)**  
(£ million.)

Industry.	1956- 57.	1957- 58.	1958- 59.	1959- 60.	1960- 61.	1961- 62.	1962- 63.
Agriculture ..	254.9	244.5	328.9	291.9	391.8	366.5	415.2
Pastoral ..	597.7	447.3	443.6	536.2	458.2	481.3	539.3
Dairying ..	140.8	127.6	142.0	152.2	142.1	136.5	153.7
Poultry ..	28.4	27.3	27.4	30.4	31.0	24.9	26.4
Bee-farming ..	2.2	1.6	1.6	2.1	1.5	1.6	1.5
Total Rural ..	1,024.0	848.3	943.5	1,012.8	1,024.6	1,010.8	1,136.1
Trapping ..	6.0	6.0	6.4	6.9	6.6	5.9	5.7
Forestry ..	54.1	53.5	54.4	56.0	54.0	50.9	51.8
Fishing and Whaling ..	10.5	10.4	11.2	12.3	12.8	14.3	15.3
Mining and Quarrying ..	140.0	126.8	118.3	126.2	139.0	137.3	145.5
Total Non-Rural	210.6	196.7	190.3	201.4	212.4	208.4	218.3
Total All Primary	1,234.6	1,045.0	1,133.8	1,214.2	1,237.0	1,219.2	1,354.4
Factories ..	1,622.1	1,728.7	1,842.6	2,074.9	2,169.8	2,194.9	2,398.2
Total ..	2,856.7	2,773.7	2,976.4	3,289.1	3,406.8	3,414.1	3,752.6

(a) Includes amounts paid as bounty, relief, etc.

NOTE.—Net value represents the net return to the producer after deducting marketing and production costs from the gross values, but it includes depreciation and maintenance charges.

# 144.—MISCELLANEOUS ITEMS OF PRODUCTION: AUSTRALIA.

Particulars.	Unit.	1961-62.	1962-63.	1963-64. <i>a</i>
Black Coal .. ..	'000 tons	24,427	( <i>a</i> )24,301	26,844
Gas made in Gasworks ..	mill. cub. ft.	50,493	51,351	52,595
Electricity Generated. ..	mill kWh	26,275	29,279	32,087
Pig Iron .. ..	'000 tons	3,380	3,400	3,763
Ingot Steel .. ..	"	4,076	4,260	4,755
Refined Metals—				
Zinc .. ..	"	154	176	186
Lead and Lead Bullion ..	"	231	286	301
Copper .. ..	"	63.8	85.7	90.9
Refined New Gold( <i>b</i> ) ..	'000 fine oz.	1,036	1,006	911
Building Materials—				
Clay Bricks .. ..	million	992	1,059	1,240
Terracotta Roofing Tiles ..	"	50.0	51.3	54.2
Cement Roofing Tiles ..	"	53.2	60.5	76.7
Asbestos Cement Building Sheets .. ..	mill. sq. yd.	26.9	27.8	30.9
Sawn Native Timber ..	mill. sup. ft.	1,352	1,411	1,463
Portland Cement .. ..	'000 tons	2,783	2,942	3,322
Fibrous Plaster Sheets ..	mill. sq. yd.	15.3	15.8	15.4

(*a*) Subject to revision.

(*b*) Of Australian origin.

144.—MISCELLANEOUS ITEMS OF PRODUCTION: AUSTRALIA—*continued.*

Particulars.	Unit.	1961-62.	1962-63.	1963-64. <i>a</i>
Sulphuric Acid (100 %) ..	'000 tons	1,136	1,256	1,429
Superphosphate .. ..	"	2,591	2,862	3,347
Motor Bodies—(b)				
Cars(c) .. ..	'000	202.6	299.5	321.4
Utilities .. ..	"	24.6	27.7	30.0
Wool Textiles—				
Scoured Wool(d) .. ..	mill. lb.	168	171	160
Yarn, Woollen and Worsted(e)		46.3	51.8	52.2
Woven Cloth(e) .. ..	mill. sq. yds.	25.0	28.0	23.6
Foodstuffs—				
Wheaten Flour(f) .. ..	'000 sh. tons	1,506	1,465	1,669
Refined Sugar .. ..	'000 tons	553	564	575
Beer .. ..	mill. gal.	242	(g) 249	(g) 270
Tobacco, Cigars and Cigarettes	mill. lb.	55.4	56.9	56.2
Boots, Shoes and Sandals ..	mill. pairs	25.2	26.7	28.2
Slippers .. ..		9.8	10.7	11.2
Pneumatic Tyres (not Bicycle) ..	"'000 "	4,002	5,014	5,190

(a) Subject to revision.      (b) From either Australian made or imported panels.  
 (c) Includes station wagons.      (d) Includes carbonized wool.  
 (e) Includes mixtures predominantly wool.      (f) Excludes wheatmeal for baking and shops.  
 (g) Includes waste beer.

145.—ESTIMATED CONSUMPTION OF FOODSTUFFS AND BEVERAGES PER  
HEAD OF POPULATION: AUSTRALIA.

Commodity.	Unit of Quantity.	Average three years ended—			1960— 61.	1961— 62.	1962— 63.(a)
		1938— 39.	1948— 49.	1958— 59.			
Milk—							
Fluid, Whole ..	gal.	23.4	30.5	28.3	28.7	28.5	27.8
Condensed, Powdered, etc. .. ..	lb.	(b)	12.6	17.5	19.2	19.9	19.6
Cheese .. ..	"	4.4	5.5	5.7	6.4	6.5	6.6
Meat—							
Beef and Veal(c) ..	"	140.3	109.1	123.8	85.4	93.1	100.5
Mutton and Lamb(c) ..	"	75.0	70.3	80.3	101.4	98.3	93.6
Pigmeat(c) .. ..	"	8.5	7.1	10.1	11.4	13.6	11.8
Offal .. ..	"	8.4	8.9	11.4	10.9	11.2	12.0
Canned(d) .. ..	"	2.1	2.6	4.1	4.2	3.8	3.9
Bacon and Ham(e) ..	"	10.2	11.7	7.1	6.8	6.9	7.3
Eggs(f) .. ..	No.	243.0	255.0	206.0	210.0	210.0	210.0
Butter .. ..	lb.	32.9	24.8	27.2	25.1	24.0	24.0
Margarine .. ..	"	4.9	6.1	8.5	9.3	9.2	9.5

NOTE.—See next page for footnotes.

145.—ESTIMATED CONSUMPTION OF FOODSTUFFS AND BEVERAGES PER  
HEAD OF POPULATION: AUSTRALIA—*continued.*

Commodity.	Unit of Quan- tity.	Average three years ended—			1960- 61.	1961- 62.	1962- 63.(a)
		1938- 39.	1948- 49.	1958- 59.			
Sugar (Refined) ..	lb.	106.5	119.7	111.6	107.4	111.1	109.3
Potatoes (White) ..	"	103.8	124.2	113.9	86.4	97.1	122.4
Jams .. ..	"	11.4	12.4	8.6	8.4	8.1	8.0
Fruit—							
Fresh (including Citrus) ..	"	125.9	124.3	113.8	121.6	129.9	131.6
Dried .. ..	"	8.1	8.7	6.0	6.4	6.2	7.4
Canned .. ..	"	10.4	11.0	13.7	17.5	16.4	20.4
Vegetables, Fresh ..	"	(b)	160.2	144.2	137.1	141.1	141.1
Flour .. ..	"	187.1	201.9	181.5	168.6	169.6	167.4
Rice (Milled) .. ..	"	4.0	0.9	3.7	3.7	3.7	3.7
Tea .. ..	"	6.9	6.5	6.0	5.9	5.8	5.8
Coffee(g) .. ..	"	0.6	1.0	1.3	1.7	2.0	2.0
Wine .. ..	gal.	0.6	1.3	1.1	1.1	1.1	1.2

(a) Subject to revision. (b) Not available. (c) Carcass weight.  
(d) Canned weight. (e) Cured weight. (f) Includes shell egg equivalent  
of egg pulp and powder. (g) Coffee and coffee products in terms of pure  
processed whole or ground coffee.

146.—APPARENT CONSUMPTION OF SPIRITS, BEER AND TOBACCO  
AND CUSTOMS AND EXCISE DUTY PAID: AUSTRALIA.

Item.	1960-61.	1961-62.	1962-63.	1963-64.
Spirits—				
Total consumed     '000 pf. gals.	3,319	3,397	3,372	3,711
Consumption per head   pf. gals.	0.3	0.3	0.3	0.3
Customs and Excise duty paid(a)   ..     ..   £'000.	12,817	13,257	13,000	14,276
Beer—				
Total consumed     '000 gals.	234,559	238,377	245,887	259,233
Consumption per head     gals.	22.6	22.5	22.7	23.5
Customs and Excise duty paid(a)   ..     ..   £'000.	112,015	113,771	117,511	123,798
Tobacco (all kinds)—				
Total consumed     ..   '000 lb.	57,234	57,263	58,065	58,990
Consumption per head     lb.	5.5	5.4	5.4	5.4
Customs and Excise duty paid(a)   ..     ..   £'000.	91,857	91,472	93,534	95,720

(a) Gross collections.

# 147.—VALUE OF RETAIL SALES OF GOODS: AUSTRALIA.(a)

NOTE.—All figures are on a basis comparable with the 1961-62 Retail Census.

(£ million.)

Commodity Group.	1960- 61.(b)	1961- 62.(c)	1962- 63.(b)	1963- 64.(b)
Groceries .. ..	416.4	429.2	442.8	465.6
Butchers' Meat ..	210.7	211.1	219.7	229.1
Other Food .. ..	352.7	365.1	376.0	388.8
Total Foodstuffs ..	979.8	1,005.4	1,038.5	1,083.5
Beer, Wine and Spirits ..	269.3	272.9	285.9	294.9
Clothing and Drapery ..	450.4	450.0	459.3	497.9
Footwear .. ..	76.7	77.2	80.9	84.1
Hardware, China and Glassware .. ..	72.6	73.1	76.8	76.5
Electrical Goods, Radios, Television, etc. ..	177.3	174.0	179.9	190.1
Furniture and Floor Coverings .. ..	117.0	115.0	118.0	129.4
Chemists' Goods ..	121.5	132.9	140.4	150.4
Newspapers, Books and Stationery .. ..	80.1	83.2	84.7	94.7
Other Goods .. ..	241.8	244.9	253.3	267.9
Total (excluding Motor Vehicles, etc.). ..	2,586.5	2,628.6	2,717.7	2,869.4
Motor Vehicles, Parts, Petrol, etc. .. ..	824.8	801.5	966.8	1,045.0

(a) Excludes Northern Territory and Australian Capital Territory. (b) Estimates based on sample surveys. (c) Census figures.

**148.—INSTALMENT CREDIT <sup>(a)(b)</sup> FOR RETAIL  
SALES (RETAIL BUSINESSES PLUS NON-  
RETAIL FINANCE BUSINESSES): AUSTRALIA.**  
(£'000.)

Year.	Amount financed during period (excluding Hiring Charges, Interest and Insurance).			
	Motor Vehicles, Tractors, etc.	Plant and Ma- chinery.	House- hold and Personal Goods.	Total (All Goods).
<b>HIRE PURCHASE.</b>				
1961-62	173.0	21.6	86.8	281.3
1962-63	214.2	24.9	88.5	327.5
1963-64	231.0	27.3	86.3	344.6
<b>OTHER INSTALMENT CREDIT.</b>				
1961-62	10.3	0.5	89.4	100.1
1962-63	17.6	0.4	95.6	113.6
1963-64	33.7	0.5	105.6	139.8
<b>TOTAL INSTALMENT CREDIT.</b>				
1961-62	183.2	22.0	176.2	381.5
1962-63	231.8	25.3	184.0	441.1
1963-64	264.8	27.8	191.9	484.5

30th June—	Balances Outstanding.		
	Hire Purchase.	Other In- stalment Credit.	Total In- stalment Credit.
1962 .. ..	476.9	107.8	584.7
1963 .. ..	501.0	126.7	627.7
1964 .. ..	531.1	146.2	677.3

(a) Includes schemes in which repayment is made by regular predetermined instalments, such as hire purchase, time payment, budget account and personal loan schemes relating primarily to retail sales of goods.

(b) Discrepancies between totals and sums of components are due to rounding.



# 149.—GOVERNMENT AND NON-GOVERNMENT SCHOOLS, 1963.

State, etc.	Schools.  No.	Teachers (exclud- ing Teachers in Train- ing). No.	Pupils— Census Enrolment. August, 1963.	
			Boys.  No.	Girls.  No.

## GOVERNMENT SCHOOLS.

N.S.W. ..	2,763	23,293	328,266	297,975
Vic. ..	2,223	19,041	249,176	220,664
Qld. ..	1,417	9,596	133,013	120,486
S.A. ..	656	7,326	98,164	87,983
W.A. ..	527	4,488	70,454	63,329
Tas. ..	288	3,102	36,249	33,384
N.T. ..	18	164	2,261	2,037
A.C.T. ..	23	445	6,430	5,909
Australia	7,915	67,455	924,013	831,767

## NON-GOVERNMENT SCHOOLS.

N.S.W. ..	820	7,801	101,538	103,527
Vic. ..	562	6,016	84,901	88,852
Qld. ..	331	2,748	38,979	38,295
S.A. ..	166	1,484	18,124	18,907
W.A. ..	197	1,192	17,471	18,708
Tas. ..	66	599	6,756	7,438
N.T. ..	4	21	433	484
A.C.T. ..	16	201	2,840	2,750
Australia	2,162	20,062	271,042	278,961

**150.—SCHOOLS: AGES OF PUPILS, AUSTRALIA,  
CENSUS ENROLMENT, 1963.**

Age Last Birthday (Years).		Government Schools.		Non- Government Schools.	
		Boys.	Girls.	Boys.	Girls.
Under 6	..	74,153	70,230	21,152	21,125
6	..	87,559	82,296	24,846	25,133
7	..	87,445	80,553	24,711	24,920
8	..	85,392	80,392	23,535	24,438
9	..	83,364	78,397	23,503	24,440
10	..	85,284	79,318	23,648	24,715
11	..	84,013	77,664	23,304	24,408
12	..	82,072	75,376	23,311	25,639
13	..	81,925	73,846	22,714	25,830
14	..	72,553	63,704	20,957	23,560
15	..	53,947	41,815	17,352	17,931
16	..	31,146	20,860	13,026	11,871
17 and Over	..	15,160	7,316	8,983	4,951
Total	..	924,013	831,767	271,042	278,961

# 151.—UNIVERSITIES, 1963.

University.	Teaching and Research Staff. (a)		Students Enrolled.		Degrees Conferred.	Income.	Expenditure.
	Full-time.	Part-time.	As-sisted.	Total.			
	No.	(b)	No.	No.	No.	£'000.	£'000.
Australian National University ..	168	45	952	1,910	120	7,756	8,231
Sydney ..	777	945	7,530	14,618	1,675	8,881	7,903
N.S.W. ..	729	607	3,696	9,865	737	7,842	7,551
New England ..	248	7	2,097	3,299	255	2,757	2,436
Melbourne ..	748	771	7,611	13,134	1,774	7,691	7,666
Monash ..	193	110	999	1,587	2	4,201	4,160
Queensland ..	596	599	3,642	11,466	892	5,516	5,037
Adelaide ..	425	353	4,616	7,416	611	4,394	4,828
Western Australia ..	281	257	1,728	4,088	446	3,967	3,783
Tasmania ..	127	63	807	1,691	192	1,382	1,415
Total ..	4,292	3,757	33,678	69,074	6,704	54,387	53,010

(a) Excludes "research only" staff.

(b) Units of one hundred hours.

## 152.—PUBLIC HOSPITALS, 1962-63.

State or Territory.	At 30th June, 1963.		In-patients Treated. (a)	Deaths.	Revenue.		Expenditure.
	Hospitals.	Beds.			Govt. Aid.(b)	Total.	
	No.	No.	No.	No.	£'000.	£'000.	£'000.
N.S.W. . .	269	23,415	521,033	15,112	33,379	48,225	47,577
Vic. . .	146	13,395	294,137	10,000	21,808	33,864	32,954
Qld. . .	139	12,545	234,939	6,343	14,243	18,465	18,287
S.A. . .	66	4,513	94,144	3,071	5,919	9,653	9,602
W.A. . .	93	5,049	106,777	2,259	8,779	11,965	11,917
Tas. . .	28	2,773	37,891	1,307	3,688	4,435	4,418
N.T. . .	4	480	10,224	268	1,152	1,267	1,267
A.C.T. . .	1	343	10,180	170	1,387	1,603	1,556
Aust.	746	62,513	1,309,325	38,530	90,355	129,477	127,578

(a) In addition, approximately 3,107,267 outpatient cases were treated.  
 (b) Includes Commonwealth Hospital Benefits, etc.

Note.—Hospital treatment is also available at 38 *Mental Hospitals* (with 32,495 beds and 31,412 patients at the end of 1962-63); at 1,206 *Private Hospitals* (with 27,902 beds and an estimated daily average of 22,342 patients in 1962-63); at 15 *Repatriation Institutions* (with 4,408 beds and a daily average of 3,774 patients in 1962-63; and at 4 *Leprosaria* (with 329 patients at June, 1963).

# 153.—BANKRUPTCIES: AUSTRALIA.

Year.	Sequestrations, Orders for Administration.		Compositions and Deeds Part XI.		Deeds of Arrangement Part XII.		Total.	
	Num- ber.	Lia- bilities.	Num- ber.	Lia- bilities.	Num- ber.	Lia- bilities.	Num- ber.	Lia- bilities.
		£		£		£		£
1954-55(a)	769	1,724,252	85	429,030	123	1,013,150	977	3,166,432
1955-56(b)	798	2,167,986	94	652,207	120	832,635	1,012	3,652,828
1956-57	1,200	3,243,749	158	627,626	171	1,242,834	1,529	5,114,209
1957-58	1,357	3,126,313	148	873,501	164	1,271,353	1,669	5,271,167
1958-59	1,603	4,534,479	150	806,770	196	1,844,512	1,949	7,185,761
1959-60	1,949	5,126,243	147	691,863	192	1,961,335	2,288	7,779,441
1960-61	2,004	5,609,860	139	614,403	225	2,170,643	2,368	8,394,906
1961-62	2,239	6,988,310	203	1,316,059	218	1,636,481	2,660	9,940,850
1962-63	2,371	7,005,128	206	2,103,957	158	1,582,536	2,735	10,691,621
1963-64	2,392	7,804,140	165	1,220,411	121	1,296,325	2,678	10,320,876

(a) Year ended 31st July.

(b) Eleven months ended 30th June.

# 154.—CONVICTIONS FOR CRIME: AUSTRALIA.

Class of Offence.				1961.	1962.	1963.
<b>Serious—</b>						
Magistrates' Courts(a)—						
Against the person	..	..		7,131	7,590	8,624
Against property	..	..		56,002	60,504	63,756
Forgery and offences against the currency	..	..	..	550	991	1,777
Total	..	..	..	63,683	69,085	74,157
<b>Higher Courts(b)—</b>						
Against the person	..	..		1,761	1,886	1,825
Against property	..	..		5,375	5,038	4,954
Forgery and offences against the currency	..	..	..	151	163	153
Other	..	..	..	265	277	589
Total	..	..	..	7,552	7,364	7,521
<b>Other Offences Dealt with by Courts—</b>						
Magistrates' Courts(a)	..	..		684,412	678,608	708,558
Minor Traffic Offences(c)	..	..		780,743	918,546	

(a) Number of cases leading to convictions in magistrates courts. (b) Number of persons convicted. (c) Settled by payment of fines without court appearance.

**155.—DEFENCE FORCES: AUSTRALIA.**  
**ROYAL AUSTRALIAN NAVY (30th June, 1964).**

Branch.				Officers.	Ratings.
Serving	..	..	..	1,406	11,163
Reserve	..	..	..	981	4,373
Total	..	..	..	2,387	15,536

**AUSTRALIAN MILITARY FORCES (30th June, 1964).**

Branch of Service.				No.
Australian Regular Army	..	..	..	20,163
Regular Army Special Reserve	..	..	..	2,518
Pacific Islanders	..	..	..	812
Citizen Military Forces	..	..	..	27,505
Australian Cadet Corps	..	..	..	38,338
Civilians employed by Dept. of Army	..	..	..	5,331
Total	..	..	..	94,667

**ROYAL AUSTRALIAN AIR FORCE (30th June, 1964).**

Branch.	Officers.	Airmen.	Cadets.	Air- women.
Permanent Air Force—				
R.A.A.F. .. ..	2,282	13,132	214	..
R.A.A.F. Nursing Ser- vice .. ..	75	..	..	..
W.R.A.A.F. .. ..	27	..	..	834
Citizen Air Force—				
Auxiliary Squadrons..	137	410	..	..
University Squadrons	..	..	379	..
Total .. ..	2,521	13,542	593	834

# CHRONOLOGICAL TABLE: AUSTRALIA.

- 1770—Captain Cook's first voyage to Australia.
- 1788—"First Fleet" under Captain Phillip arrived at Botany Bay. Settlement at Sydney.
- 1796—Coal discovered at Newcastle.
- 1797—Merino sheep introduced from Cape Colony.
- 1798—Bass and Flinders proved Tasmania an island.
- 1802—Murray discovered Port Phillip.
- 1803—Captain Macarthur took first wool to England. Settlement at Risdon, Tasmania.
- 1804—Settlement at Hobart.
- 1810—First Post Office, Sydney.
- 1814—Creation of Civil Courts, New South Wales. Australia received present name.
- 1817—First bank, New South Wales.
- 1823—First Australian Constitution (N.S.W.) Gold discovered, Fish River, New South Wales.
- 1824—N.S.W. a Crown Colony.
- 1825—Tasmania an independent Colony.
- 1827—Military Settlement at King George Sound, W.A.
- 1829—Foundation of Perth, W.A.
- 1831—First assisted immigration, New South Wales.
- 1834—South Australia a separate Colony.
- 1835—Batman selected site of Melbourne.
- 1836—Settlement at Adelaide.
- 1841—New Zealand separated from New South Wales.
- 1842—Copper discovered, Kapunda, S.A.
- 1843—Representative Government, N.S.W.
- 1850—Representative Govt., Vic., S.A., and Tas.
- 1851—Victoria a separate Colony. Gold discovered.
- 1854—Gold-fields riots, Ballarat, Eureka Stockade. First railway, Flinders St. to Port Melbourne.
- 1857—Manhood suffrage, Victoria.
- 1858—Manhood suffrage, New South Wales. Population of Australia, 1,000,000.
- 1859—Queensland a separate Colony.
- 1860—Copper discovered, Wallaroo and Moonta, South Australia.



# CHRONOLOGICAL TABLE: AUSTRALIA— *continued.*

- 1867—Protective Tariff, Vic. Gold discovered Gympie, Qld.
- 1871—Tin discovered, Mt. Bischoff, Tasmania.
- 1872—Cable from Java to Darwin.
- 1877—Population 2,000,000.
- 1878—Telephone introduced into Australia.
- 1881—First Australia-wide Censuses. Population 2,250,194.
- 1883—Silver discovered, Broken Hill, N.S.W.
- 1886—Gold and copper discovered, Mt. Lyell, Tas.
- 1889—Population 3,000,000.
- 1890—Responsible Government, W.A.
- 1892—Gold discovered, Coolgardie, W.A.
- 1893—Financial crisis.
- 1894—Adult suffrage, South Australia.
- 1895—Free-trade Tariff; Land and Income Taxes N.S.W.
- 1898—Federal Constitution Bill, N.S.W., Vic., S.A., and Tas. Rejected, N.S.W.
- 1899—South African War: Australian Contingents. Federal Constitution Bill accepted.
- 1900—Old-age Pensions, New South Wales.
- 1901—Commonwealth proclaimed, Sydney. Federal Parliament opened, Melb., by Duke of York.
- 1902—First Federal Tariff.
- 1903—Inauguration of Federal High Court.
- 1904—Commonwealth Conciliation and Arbitration Act.
- 1905—Population, 4,000,000.
- 1906—Wireless telegraph, Vic. and Tas. Papua taken over by Commonwealth.
- 1907—Imperial Conference, London. Telephone trunk line between Sydney and Melbourne.
- 1908—Canberra site chosen for Federal Capital.
- 1909—Imperial Defence Conference, London.
- 1910—Penny postage, Australian Notes issued.

# CHRONOLOGICAL TABLE: AUSTRALIA— *continued.*

- 1911—First Commonwealth Census, Population, 4,455,005. Australian Capital Territory and Northern Territory transferred to Commonwealth. Compulsory military training.
- 1912—Commonwealth Bank opened. First payments Maternity Bonus.
- 1913—Foundation stone laid, Canberra.
- 1914—European War. Australian Forces embark. Double dissolution of Parliament.
- 1915—Broken Hill Pty.'s Iron Works, Newcastle, opened. Landing, Gallipoli, 25th April
- 1916—Aust. troops transferred to France. Compulsory Military Service Referendum defeated.
- 1917—Transcontinental Railway completed. Military Service (Reinforcements) Referendum defeated.
- 1918—Population, 5,000,000. Armistice with Germany, 11th November.
- 1919—Peace signed, 28th June. Sir Ross Smith and Sir Keith Smith completed first aeroplane flight from London.
- 1921—Second Commonwealth Census, Population, 5,435,734.
- 1922—First lock on River Murray opened at Blanchetown, South Australia. Queensland Legislative Council abolished.
- 1923—First sod turned on site of Parliament House, Canberra.
- 1924—Australian Loan Council formed.
- 1925—Population, 6,000,000.
- 1926—Imperial Conference. Dominion Status defined.
- 1927—Beam Wireless established. Transfer of Seat of Commonwealth Government to Canberra.

# **CHRONOLOGICAL TABLE: AUSTRALIA—** *continued.*

- 1928—Financial agreement between Commonwealth and States adopted.
- 1929—Substantial export of gold reserves. Abolition of compulsory military training in favour of voluntary system.
- 1930—Export prices fell to half 1928 level. Heavy export of gold reserves. First Australian—Right Hon. Sir Isaac Alfred Isaacs—appointed Governor-General.
- 1931—Initiation of Premiers' plan to meet the financial situation.
- 1932—Sydney Harbour Bridge opened. Imperial Economic Conference at Ottawa. Australian Broadcasting Commission established.
- 1933—Third Commonwealth Census, Population, 6,629,839. World Economic Conference in London. Acceptance of Antarctic Territories by Australia.
- 1934—Inauguration of England-Australia Air Mail Service.
- 1936—Joint Commonwealth and State Marketing Schemes invalidated by Privy Council decision in James case.
- 1937—Imperial Conference in London. Report of Royal Commission on Monetary and Banking Systems in Australia.
- 1938—Introduction of new and more extensive defence programme.
- 1939—National Register and Wealth Census. European War, 3rd September. Population, 7,000,000.
- 1940—Australian Forces embark for oversea service. Petrol rationing.
- 1941—Establishment of Commonwealth Child Endowment scheme. Outbreak of war with Japan.

**CHRONOLOGICAL TABLE: AUSTRALIA—**  
*continued.*

- 1942—Darwin bombed. Battle of Coral Sea. Federal uniform taxation. Japanese submarines sunk in Sydney Harbour. Rationing of commodities.
- 1943—National Register of Civilians. Price Stabilization Scheme. National Works Council formed.
- 1944—Pay-as-you-earn taxation.
- 1945—H.R.H. the Duke of Gloucester Governor-General. Cessation of hostilities—Europe 8th May; Pacific, 15th August.
- 1946—Powers in regard to social services granted to Commonwealth by referendum.
- 1947—Five-year defence programme approved. Fourth Commonwealth Census, Population, 7,579,358.
- 1948—Forty-hour week effective throughout Australia. Enlargement of Commonwealth Parliament.
- 1949—New Guinea placed under international trusteeship. International Wheat Agreement ratified. Snowy Mountains Hydro-Electric Scheme commenced. Population 8,000,000.
- 1950—End of war-time retail commodity rationing. Australian forces assisting United Nations in Korea.
- 1951—Transfer of Heard Island and MacDonald Islands to Australia confirmed. Double dissolution of Parliament.
- 1952—Pacific Pact between Australia, New Zealand and United States of America (A.N.Z.U.S.) ratified. Formation of Australian Atomic Energy Commission.

# **CHRONOLOGICAL TABLE: AUSTRALIA—** *continued.*

- 1953—**Commonwealth Medical Benefits Scheme commenced. Full Arbitration Court abandoned system of quarterly cost of living adjustments.
- 1954—**Visit to Australia of H.M. the Queen and H.R.H. the Duke of Edinburgh. Fifth Commonwealth Census. Population 8,986,530. Population 9,000,000.
- 1955—**First power station of Snowy Mountains Hydro-electric Scheme began operations. Cocos (Keeling) Islands taken over as Commonwealth Territory.
- 1956—**Separation of judicial from conciliation and arbitration functions of arbitration system. Television transmission commenced in Sydney and Melbourne. Olympic Games in Melbourne.
- 1957—**Trade agreement between Australia and Japan. National Capital Development Commission set up to plan and develop Canberra.
- 1958—**Australia's first nuclear reactor opened at Lucas Heights, near Sydney.
- 1959—**New South Wales legislation for three weeks annual leave for all employees became effective. Australian University Commission established. Commonwealth Banking Corporation established. Population 10,000,000.

## CHRONOLOGICAL TABLE: AUSTRALIA— *continued.*

1960—Committee on Decimal Coinage made unanimous report in favour. Special economic measures designed to counter inflationary trend and to safeguard overseas funds announced by Commonwealth Government.

1961—New Commonwealth divorce law brought into operation unifying divorce procedure in all States. Interest rates rose by about 1 per cent. Unemployment level rose. Commonwealth Government announced tax concessions to exporters for promotional expenses in developing oversea export markets. Pay-roll tax and income tax relief given to companies as incentives to assist export drive. Sixth Commonwealth Census—Population 10,508,186. Australia's first International Trade Fair held in Sydney. Extensive iron-ore deposits discovered at Pilbara, W.A. Oil discovered at Moonie, Qld., with good potential for development.

1962—Commencement of new standard gauge railway service between Melbourne and Sydney. Commonwealth Electoral Act amended to provide for votes for aboriginals. First 40,000 tons of bauxite mined at Weipa, north Queensland. Restrictions on export of scrap iron lifted. Announcement of plans for expenditure of £55-60 million over the next five years on development of Canberra. Announcement of Commonwealth Government's plan for legislative control of monopolies and restrictive trade practices.

# **CHRONOLOGICAL TABLE: AUSTRALIA—** *continued.*

**1963**—Her Majesty, Queen Elizabeth II and His Royal Highness the Duke of Edinburgh made second Royal Tour of Australia and attended the jubilee celebrations of the founding of Canberra. Decision of United States Aeronautics and Space Administration to establish a deep space station in Tidbinbilla Valley near Canberra. Commonwealth Committee of Economic Enquiry appointed to investigate broad aspects of the Australian economy. First meeting of Australian Water Resources Council. Large underground water supplies discovered near Alice Springs capable of irrigating large areas of farm land. Approval to agreement for United States to establish, maintain and operate a naval communications station at North West Cape, Western Australia. Commonwealth Treasurer announced details of new decimal currency. Construction begun of Australian Mint in Canberra. Confirmation of Australia's membership of E.C.A.F.E. Opening of pilot scheme for Ord River Development Scheme. Nuclear test ban agreement signed by Australia. Closing of dam gates of Lake Burley Griffin, Canberra. Unit of Australian decimal currency to be named Australian dollar. Announcement of agreement to purchase from United States first supersonic bomber for R.A.A.F. Discovery of cobalt lode at Mt. Isa, Queensland. Population 11,000,000. Opening of Commonwealth Pacific Coaxial Cable (COMPAC) between Australia, New Zealand, Fiji and Canada.

# CHRONOLOGICAL TABLE: AUSTRALIA— continued.

1964 (to 30th June)—Australia gave £179,000 to Laos Government to help stabilize economy. Agreement concluded with United States of America on establishment of meteorological research station at Pearce (Western Australia) R.A.A.F. Base. United States signed £1 million contract for the use of Jindivik pilotless aircraft. Defence Minister announced arrangements for training of Malaysian Army personnel in Australia. Establishment of a new Division of Northern Development approved for Department of National Development. Sydney-Hobart vehicular ferry, *Empress of Australia*, launched by the Hon. Catherine Sidney. 37th A.N.Z.A.A.S. Conference held in Canberra. Victorian Bill introduced to amend Companies Act as it affected note issuing companies. First two Australian assembled Mirages handed over to R.A.A.F. Order placed in United States for £7 million Destroyer. New South Wales Housing Commission to build £28 million satellite town at Mount Druitt, New South Wales. Carnarvon space tracking station had first assignment. Orders placed with Australian Shipbuilding Board for construction of five tankers for local companies. Australian Defence Mission sent to Malaysia. R.A.N. Destroyer *Voyager* sunk in collision off Jervis Bay with loss of 82 lives. Air pollution controls proclaimed for industry in New South Wales. First general election from common roll in Papua-New Guinea. New South Wales Government employees granted four weeks annual leave. Australian Water Resources Council to seek establishment of network of stream gauging stations throughout Australia. Britain lent destroyer to Australia as interim replace-



# CHRONOLOGICAL TABLE: AUSTRALIA— *continued.*

## 1964—*continued.*

ment for *Voyager*. Australia represented as full regional member of E.C.A.F.E. for the first time at 20th Conference in Teheran. Australian Wool Board offered technical aid to Mainland China. Commonwealth Government announced programme of assistance for schools for teaching of science. Australian Mission to Greece raised to Embassy status. Minister for Supply announced that new Space Tracking and Data Acquisition Station would be built in Orroral Valley (Australian Capital Territory). Child endowment increased for third and subsequent children and full-time student children. Minister for External Affairs announced Australian contribution of £50,000 to Cyprus peace-keeping costs. Commonwealth Bureau of Roads to be set up to make a full and continuous study of the roads problem. First "Caribou" aircraft leave Toronto for delivery to R.A.A.F. Minister for Defence announced £3 million military aid grant to Malaysia. Malaysia-Australia air services agreement signed in Kuala Lumpur. New South Wales Premier officially opened £13 million oil refinery at Kurnell. Moonie to Brisbane oil pipeline opened and Australia's first commercial oil production started. Australian School of Nuclear Technology established at Lucas Heights, near Sydney. Strike by 2,000 Sydney postal workers disrupted mail handling. Third University planned for Melbourne. Australia granted £4.7 million to India-Pakistan Indus Basin Development Fund. Additional naval, army and air-force units made available for service in Malaysia. Australian National Shipping Line to build two £3.75 million ships for

**CHRONOLOGICAL TABLE: AUSTRALIA—***continued.***1964—continued.**

the coastal service. Russian whaling fleet paid five day visit to Melbourne. Soviet Trade Mission stationed in Sydney. Australian Embassy opened in Vienna. Contract signed for £2.7 million Kingsford-Smith Airport runway extension. Advance party of army engineers left for Sabah (North Borneo). Australia purchased £3 million worth of Bloodhound missiles. Northern Territory Legislative Council passed legislation removing discrimination against Aborigines. Police contingent left for service with United Nations force in Cyprus. Minister for External Affairs visited Indonesia for talks with President Sukarno. Blue Streak rocket successfully launched at Woomera. New 64-member House of Assembly for Papua-New Guinea opened. Contract let for construction of jet-port at Tullamarine (Victoria).

**PRINCIPAL POSTAGE RATES.****WITHIN AUSTRALIA (INCLUDING THE TERRITORIES).**

*Letters, Letter-cards and Post-cards.*—5d. first oz.; 3d. each oz. after.

*Commercial Papers, Printed Matter, Samples and Merchandise.*—5d. first 4 oz.; 3d. each 4 oz. after. (Patterns, Samples and Merchandise—maximum weight 1 lb.)

*Newspapers, Books and Periodicals.*—(Registered at a G.P.O.).—5d. each 8 oz. or part of 8 oz.

*Parcels*—not exceeding 2 lb., 3 lb., 7 lb., 11 lb., 16 lb. and 22 lb., within 30 miles of office of posting 2s., 2s. 6d., 4s., 5s., 6s. 6d., and 8s.; within State, but beyond 30 miles, 2s. 6d., 3s., 5s., 7s. 6d., 10s. and 12s. 6d.; adjoining State 3s., 4s., 7s. 6d., 10s., 14s. and 18s.; elsewhere within Australia, 4s., 6s., 10s., 14s., 20s., 26s.

## —ALPHA T2UA : 2 OVERSEAS. 1100 J0X0RHO

*Letters, Letter-cards.*—British Commonwealth.—5d. first oz.; 3d. each additional oz. Other countries—8d. first oz.; 5d. each additional oz.

*Postcards.*—British Commonwealth countries—Single 5d. each; reply 5d. each half. Other countries—Single 8d. each; reply 8d. each half.

*Commercial Papers and Printed Papers.*—British Commonwealth countries—5d. first 4 oz.; 3d. each additional 4 oz. Other countries—5d. first 2 oz.; 3d. each additional 2 oz. (Commercial papers for other countries, minimum charge 8d.)

*Samples.*—5d. first 2 oz.; 3d. each 2 oz. after (maximum weight for all destinations except U.K. 1 lb.; U.K. 5 lb. limit).

*Newspapers, Books and Periodicals* (registered at a G.P.O.)—Printed Papers rates apply. (New Zealand and Fiji only—5d. per each 8 oz.).

*Parcels.*—See Post Office Guide.

## REGISTRATION

(ADDITIONAL TO ORDINARY POSTAGE)

*Inland Post*—

For compensation up to £50—2s. per article.

*Overseas Post*—

Registration fee of 2s. allows for a maximum compensation of £3 12s. 6d.

*General Conditions.*—See Post Office Guide.

## AIR MAIL RATES.

*Internal Service.*—All articles including parcels may be sent by air mail within Australia and to the Territories. Letter-form articles, not exceeding 10 inches long, 5 inches wide and  $\frac{1}{8}$  inch thick are carried free of air mail fees. For all other articles an air mail fee of 3d. per oz. is required in addition to ordinary postage.

*Oversea Service.*—All categories of postal articles including parcels may be sent by air mail to most overseas countries.

*Aerogrammes* must be written on the special lightweight aerogramme forms obtainable at Post Office, price 10d. each including postage.

The inclusive postage and airmail fees for *letters, other articles, and parcels* are shown below. The fees for *postcards and greetings cards* are generally half the letter rate.

To—	Letters per $\frac{1}{2}$ oz.	Other articles per 2 oz.	Parcels per 8 oz.
	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
New Zealand ..	0 8	0 10	3 0
Fiji, Indonesia, Malaysia ..	1 0	1 6	7 0
Hong Kong, Philippines ..	1 3	2 0	9 0
Burma, Ceylon, China Hawaii, Japan, Mauritius, Pakistan, Korea, Thailand	1 6	2 6	*11 0
Aden, Bahrain, Israel, Canada, Mexico, U.S.A. ..	2 0	2 9	13 0
Egypt, Africa, United Kingdom, Europe, U.S.S.R. ..	2 3	3 0	14 0
Central America, West Indies, South America ..	2 6	3 3	15 0

\* Air Parcels service does not operate to China.

### TELEGRAPH RATES.

*Telegrams* (within Australia only)—Ordinary rate telegrams: not exceeding 12 words—3s. (minimum charge) and 6d. for each additional two words or part thereof.

*Urgent Telegrams*.—Double the ordinary rates.

*Lettergrams*.—Not exceeding 24 words, 2s.; each additional word, 1d.

*International Telegrams to U.K.—*

Rate per word:

Full rate, 1s. 8d. (minimum charge 11s. 8d. for 7 words); Letter telegrams, 10d. (minimum charge of 18s. 4d. as for 22 words); Social telegrams, 10d. (minimum 8s. 4d. as for 11 words).

**POSTAL NOTES.**

Denominations of postal notes and poundage charges thereon are as follows:—1s., 1s. 6d., 2s. 2s. 6d.—2d.; 3s., 3s. 6d., 4s., 4s. 6d.—3d.; 5s. 5s. 6d., 6s., 7s. 6d.—4d.; 10s., 11s., 15s., 20s.—6d.

**MONEY ORDERS.**

Commission is charged for the issue of money orders at the following rates:—Payable in Australia (including Territories)—1s. 3d. first £5 or fraction of £5 and 9d. each additional £5 or fraction of £5. Payable Overseas—6d. for each £1 or fraction of £1. Minimum charge 1s. 3d.

**LICENSING OF BROADCAST AND TELEVISION RECEIVERS.**

A broadcast listener's licence must be obtained by a person owning one or more wireless receivers at any one address.

The annual fees are as follows:—Zone 1, £2 15s.; Zone 2, £1 8s.

Zone 1 is the area within 250 miles of the higher powered National Broadcasting Stations. Zone 2 is the remainder of the Commonwealth.

Licences at 10s. in Zone 1 and 7s. in Zone 2 are issued to certain classes of pensioners, and free licences are granted to schools and to blind persons over the age of sixteen.

A television viewer's licence must be obtained by a person owning one or more television receivers at any one address.

The annual licence fee is £6 except that licences may be granted on payment of £1 10s. to certain classes of pensioners and free of charge to schools and to blind persons over the age of sixteen years.

In the case of rented broadcast or television receivers, the person who lets the receiver out on hire is responsible for obtaining the licence. Similarly, the proprietor of a guest house, hotel, etc., is responsible for the licensing of sets provided in the rooms of lodgers or tenants.

A combined receiving licence is to be introduced, on a date to be determined, for persons who have both broadcast and television receivers. The annual fee shall be £8 10s. or £2 for certain classes of pensioners.

#### PRINTED PUBLICATIONS ISSUED BY THE COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA.

In addition to these printed publications, a number of mimeographed publications are issued, particulars of which may be obtained on application to the Commonwealth Statistician. Publications dealing with individual States only are produced by the Deputy Commonwealth Statistician in each State. A complete list of publications issued by the Bureau is given in *Publications of the Commonwealth Bureau of Census and Statistics* available from the Commonwealth Statistician, Canberra.

(Number of latest issue shown in brackets.)

#### GENERAL PUBLICATIONS—

*Official Year Book of the Commonwealth:*  
(No. 50, 1964), 20s.; from Government Printer,  
Canberra, posted within Australia and posted  
to Papua, New Guinea, Cocos Islands, Lord  
Howe Island, Norfolk Island, Nauru, Christ-  
mas Island, Fiji and New Zealand 23s. 4d.

## Printed Publications—continued.

## GENERAL PUBLICATIONS—continued.

*Official Year Book*—continued.

other Commonwealth Countries 23s. 11d.;  
foreign 27s. 8d. (also issued in eleven Parts;  
price per Part (excl. postage) 2s.

*Pocket Compendium of Australian Statistics*  
(50, 1965), 2s.; posted, Commonwealth  
Countries 2s. 5d., foreign 2s. 8d.

*Quarterly Summary of Australian Statistics*  
5s.; posted Commonwealth Countries 5s. 8d.,  
foreign 5s. 11d.

*Monthly Review of Business Statistics* 2s. 6d.;  
posted, Commonwealth Countries 3s. 2d.  
foreign 3s. 5d.

*Northern Territory Statistical Summary* (1965),  
5s.; posted, Commonwealth Countries 5s. 8d.,  
foreign 5s. 11d.

*Australian Capital Territory Statistical Summary*  
(1965), 5s.; posted, Commonwealth Countries  
5s. 8d., foreign 5s. 11d.

## ANNUAL STATISTICAL REPORTS—

*Demography* (80, 1962), 30s.; posted, Common-  
wealth Countries 31s. 5d., foreign 32s. 5d.  
*Australian National Accounts—National Income*  
*and Expenditure* (1948-49 to 1962-63), 10s.;  
posted, Commonwealth Countries 10s. 11d.,  
foreign 11s. 5d.

*Finance, Part I.: Public and Private Finance*  
(52, 1960-61), 20s.; posted, Commonwealth  
Countries 21s. 5d., foreign 22s. 5d.

*Finance, Part II.: Commonwealth Taxation*  
(52, 1960-61), 10s.; posted, Commonwealth  
Countries 10s. 8d., foreign 10s. 11d.

*Commonwealth Finance* (2, 1963-64), 10s.;  
posted, Commonwealth Countries 10s. 8d.,  
foreign 10s. 11d.

*Commonwealth Taxation* (1, 1961-62), 10s.;  
posted, Commonwealth Countries 10s. 8d.,  
foreign 11s. 2d.

Printed Publications—*continued.*ANNUAL STATISTICAL REPORTS—*continued.*

*Banking and Currency* (1, 1961-62 and 1962-63), 15s.; posted, Commonwealth Countries 16s. 2d., foreign 16s. 11d.

*Insurance and Other Private Finance* (1, 1961-62 and 1962-63), 20s.; posted, Commonwealth Countries 20s. 11d., foreign 21s. 5d.

*Labour Report* (50, 1962), 10s.; posted, Commonwealth Countries 10s. 11d., foreign 11s. 5d.

*Oversea Trade* (61, 1963-64), 40s.; posted, Commonwealth Countries 44s. 5d., foreign 48s. 5d.

*Australian Exports* (6, 1963-64), 20s.; posted, Commonwealth Countries 21s. 11d., foreign 23s. 8d.

*Imports Cleared for Home Consumption* (5, 1963-64), 20s.; posted, Commonwealth Countries 22s. 2d., foreign 24s. 2d.

*Primary Industries, Part I.; Rural Industries* (56, 1961-62), 20s.; posted, Commonwealth Countries 21s. 2d., foreign 21s. 11d.

*Primary Industries, Part II.; Non-rural Industries and Value of Production* (56, 1961-62), 10s.; posted, Commonwealth Countries 10s. 11d., foreign 11s. 2d.

*Secondary Industries, Part I.; Factories and Building Operations* (56, 1961-62), 15s.; posted, Commonwealth Countries 16s. 2d., foreign 16s. 8d.

*Secondary Industries, Part II.; Materials used and Articles Produced* (56, 1961-62), 15s.; posted, Commonwealth Countries 16s. 2d., foreign 16s. 11d.

*Transport and Communication* (54, 1962-63), 20s.; posted, Commonwealth Countries 20s. 8d., foreign 21s. 2d.



Printed Publications—*continued.***CENSUS PUBLICATIONS—**

**CENSUS, 1961.**—Price shown plus postage (according to weight)—Volumes: I.—New South Wales: Part I.—Analysis of Population in Local Government Areas, etc., 5s.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 5s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; II.—Victoria: Part I.—Analysis of Population in Local Government Areas, etc., 5s.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 5s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; III.—Queensland: Part I.—Analysis of Population in Local Government Areas, etc., 5s.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 5s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; IV.—South Australia: Part I.—Analysis of Population in Local Government Areas, etc., 5s.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 5s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; V.—Western Australia: Part I.—Analysis of Population in Local Government Areas, etc., 5s.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 5s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; VI.—Tasmania: Part I.—Analysis of Population in Local Government Areas, etc., 2s. 6d.; Part III.—Analysis of Dwellings in Local Government Areas, etc., 2s. 6d.; Part IV.—Cross-Classifications of the Characteristics of Dwellings and of Householders, 4s.; Part V.—Population and Dwellings in Localities, 2s. 6d.; VII.—Territories: Part II.—Northern Territory, Dwellings and Householders, 2s. 6d.; Part IV.—Australian Capital Territory, Dwellings and Householders, 2s. 6d. Preliminary mimeographed statements also are being issued.\*

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• Available from Commonwealth Statistician only.

**PRINTED PUBLICATIONS—continued.****CURRENT SPECIAL PUBLICATIONS—**

Census of Retail Establishments, 30th June, 1962.—Bulletin Nos. 1-7 (Australia and States), ea. 12s. 6d.; posted, Commonwealth Countries 13s. 5d. (South Australia and Tasmania 13s. 2d.), foreign 13s. 11d. (South Australia 13s. 8d., Tasmania 13s. 5d.).

Census of Motor Vehicles, 31st. December, 1962.—Bulletins Nos. 1-6 and 9, States and Australia, 12s. 6d.; posted, Commonwealth Countries 13s. 2d., foreign 13s. 5d.; Bulletins Nos. 7 and 8, Territories, 10s.; 10s. 8d.; 10s. 11d. .

**The Australian Mineral Industry (Quarterly Review and Statistics.)†**

Vol. 17, No. 2: June, 1964; 6s. (Post free).

The publications above may be bought, except where otherwise indicated, from the Government Printer, Canberra, and in each capital city from the Deputy Commonwealth Statistician, or the Commonwealth Sub-Treasury. They may also be ordered through the leading booksellers in the principal cities of Australia.

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† Available from Department of National Development in each capital city.

## PUBLIC HOLIDAYS: 1965.

(Observed throughout Commonwealth unless specific references are given. Holidays in New South Wales are usually observed in the Australian Capital Territory.)

Jan.	1	New Year's Day
"	4	Western Australia: Public Service Holiday
"	27	Southern Tasmania: Hobart Cup
Feb.	1	Australia Day
"	9	Southern Tasmania: Regatta Day
"	24	Northern Tasmania: Launceston Cup
Mar.	1	Western Australia and Tasmania: Labour Day
"	8	Victoria: Labour Day
Apr.	16	Good Friday
"	17	Easter Saturday
"	18	Easter Sunday
"	19	Easter Monday
"	20	Victoria: State Public Service, Financial Institutions, etc.
"	20	Western Australia: Public Service Holiday
"	20	Tasmania: Bank Holiday
"	25	Anzac Day
"	26	New South Wales, Queensland, South Australia: Anzac Day Holiday
May	3	Queensland and Northern Territory: Labour Day
June	7	Western Australia: Foundation Day
"	14	Excl. Western Australia: Queen's Birthday
July	16	Northern Territory: Show Day
Aug.	2	New South Wales: Bank Holiday
"	2	Northern Territory: Picnic Day
Sept.	30	Melbourne Metropolitan Area: Show Day
Oct.	4	New South Wales: Six Hour Day
"	6	Perth Metropolitan Area: Show Day
"	7	Launceston, Tasmania: Show Day
"	11	South Australia: Labour Day
"	21	Hobart, Tasmania: Show Day
Nov.	1	Northern Tasmania: Bank Holiday
"	2	Melbourne Metropolitan Area: Melbourne Cup Day
"	15	Western Australia: Queen's Birthday

**Public Holidays—continued.**

Dec.	25	Christmas Day
"	26	Boxing Day
"	27	Excl. South Australia and Tasmania: Boxing Day Holiday
"	27	Tasmania: Statutory Holiday
"	28	South Australia: Proclamation Day
"	28	Tasmania: Statutory Holiday
"	28	Western Australia: Public Service Holiday

## MEMORANDUM.

1. The following information was received from the  
 2. Bureau of the Census, Washington, D. C., on  
 3. July 1, 1944, regarding the number of persons  
 4. in the United States who are over 65 years of age  
 5. and are receiving old age benefits from the  
 6. Social Security Administration. The number of  
 7. persons receiving old age benefits is 1,000,000.  
 8. The number of persons over 65 years of age is  
 9. 12,000,000.

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**MEMORANDUM.**

256

**MEMORANDUM.**

MEMORANDUM.

By Authority,  
 A. J. Arthur, Commonwealth Government  
 Printer, Canberra  
 (Wholly set up and printed in Australia)



**MEMORANDUM.**

**By Authority:**

**A. J. Arthur, Commonwealth Government  
Printer, Canberra**

*(Wholly set up and printed in Australia)*

# 1965.

JANUARY.							FEBRUARY.							MARCH.						
Sun.	31	3	10	17	24		..	7	14	21	28	..	7	14	21	28				
Mon.	..	4	11	18	25		1	8	15	22	..	1	8	15	22	29				
Tues.	..	5	12	19	26		2	9	16	23	..	2	9	16	23	30				
Wed.	..	6	13	20	27		3	10	17	24	..	3	10	17	24	31				
Thu.	..	7	14	21	28		4	11	18	25	..	4	11	18	25	..				
Fri.	1	8	15	22	29		5	12	19	26	..	5	12	19	26	..				
Sat.	2	9	16	23	30		6	13	20	27	..	6	13	20	27	..				
APRIL.							MAY.							JUNE.						
Sun.	..	4	11	18	25		30	2	9	16	23	..	6	13	20	27				
Mon.	..	5	12	19	26		31	3	10	17	24	..	7	14	21	28				
Tues.	..	6	13	20	27		..	4	11	18	25	1	8	15	22	29				
Wed.	..	7	14	21	28		..	5	12	19	26	2	9	16	23	30				
Thu.	1	8	15	22	29		..	6	13	20	27	3	10	17	24	..				
Fri.	2	9	16	23	30		..	7	14	21	28	4	11	18	25	..				
Sat.	3	10	17	24	..		1	8	15	22	29	5	12	19	26	..				
JULY.							AUGUST.							SEPTEMBER.						
Sun.	..	4	11	18	25		1	8	15	22	29	..	5	12	19	26				
Mon.	..	5	12	19	26		2	9	16	23	30	..	6	13	20	27				
Tues.	..	6	13	20	27		3	10	17	24	31	..	7	14	21	28				
Wed.	..	7	14	21	28		4	11	18	25	..	1	8	15	22	29				
Thu.	1	8	15	22	29		5	12	19	26	..	2	9	16	23	30				
Fri.	2	9	16	23	30		6	13	20	27	..	3	10	17	24	..				
Sat.	3	10	17	24	31		7	14	21	28	..	4	11	18	25	..				
OCTOBER.							NOVEMBER.							DECEMBER.						
Sun.	31	3	10	17	24		..	7	14	21	28	..	5	12	19	26				
Mon.	..	4	11	18	25		1	8	15	22	29	..	6	13	20	27				
Tues.	..	5	12	19	26		2	9	16	23	30	..	7	14	21	28				
Wed.	..	6	13	20	27		3	10	17	24	..	1	8	15	22	29				
Thu.	..	7	14	21	28		4	11	18	25	..	2	9	16	23	30				
Fri.	1	8	15	22	29		5	12	19	26	..	3	10	17	24	31				
Sat.	2	9	16	23	30		6	13	20	27	..	4	11	18	25	..				

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(Copies may be bought. *See* list of Printed Publications on page 247.)